

Christian Medical College, Ludhiana

Thesis plan of postgraduate students admitted in 2017

S.No	Name of the candidate	Course	Date of Enrolment	Topic of thesis
1	Dr. Palak Garg	MD Radiotherapy	31/5/2017	To evaluate the compliance and tolerability in patients of head and neck cancer treated with concurrent chemoradiotherapy using two different chemotherapeutic regimens
2	Dr. Rubble	MS Ophthalmology	31/5/2017	Comparison of central corneal thickness measurement by specular microscopy, optical coherence tomography, optical biometry and ultrasound pachymetry in normal eyes
3	Dr. Shubhneek Kaur Dhillon	MS Ophthalmology	31/5/2017	Association of Ocular Biometric Parameters with Diabetic Retinopathy
4	Dr. Preethi P. Nair	MS ENT	31/5/2017	Evaluation of frontal sinus outflow tract in patients with chronic sinonasal disease
5	Dr. Damanpreet Singh	MS ENT	31/5/2017	Status of contralateral ear in unilateral chronic otitis media
6	Dr. Puneet Pal Kaur	MD Pathology	31/5/2017	Histopathological Findings in Tubal Ectopic Pregnancy
7	Dr. ShivaniPuri	MD Pathology	31/5/2017	Immunophenotypic profile of acute leukemia and its comparison with morphological diagnosis
8	Dr. TarunVerma	MD Anaesthesia	31/5/2017	To evaluate the efficacy of intravenous palonosetron and ondansetron for postoperative nausea and vomiting in abdominal laparoscopic surgeries under general anaesthesia
9	Dr. Upasna Deep	MD Anaesthesia	12/5/2017	A comparison of bupivacaine and 2 –chloroprocaine for spinal anaesthesia in short day care procedures

10	Dr. JasnoorSra	MD Anaesthesia	16/5/2017	Role of sub-paralysing doses of Atracurium in controlling etomidate induced myoclonus
11	Dr. Karepalli Christine RatnaDeepika	MD Anaesthesia	01/6/2017	An observational study on perceptions and psychological sequelae of events occurring during surgery performed under sedation and general anaesthesia
12	Dr. Abhinav David	MD Dermatology	31/5/2017	A Study of Nail Abnormalities in Various Dermatoses in a Tertiary Care Centre in North India
13	Dr. AnanyaPriya	MS Anatomy	01/4/2016	Morphological and Morphometric variations of Azygos system of Veins – A Cadaveric Study
14	Dr. Anjali Benny Susan	MD Radiodiagnosis	9/5/17	Assessment of cerebral perfusion parameters in patients with post stroke seizure using magnetic resonance imaging
15	Dr. Jiju George Zachariah	MD Radiodiagnosis	31/5/2017	Best colour Doppler indices for prediction of perinatal outcome in intrauterine growth restricted fetuses in a tertiary care hospital
16	Dr. Sukirti Chauhan	MD Pediatrics	15/5/2017	Comparison of efficacy of Heated Humidified High flow Nasal Cannula (HHHFNC) vs Nasal continuous positive airway pressure (CPAP) in preterm neonates with respiratory distress
17	Dr. NidhieShajan	MD Pediatrics	31/5/2017	Study of levels of sedation during first 48 hours of ventilation in Pediatric intensive care unit and their association with patient outcomes
18	Dr. AmruthaDirisala	MD Pediatrics	01/6/2017	Compliance with Retinopathy of Prematurity(ROP) Screening guidelines: A retrospective Audit
19	Dr. Praneet Dhaliwal	MD Pediatrics	15/5/2017	Multiple transfused thalassemia major children: Prevalance of visual and ocular problems
20	Dr. Swati Daniel	MS Surgery	31/5/2017	A prospective study on complications of central venous catheter insertion in surgical patients
21	Dr. Jennifer HepzibahSitther	MS Surgery	31/5/2017	Comparison of the spectrum of local treatment sequelae in patients with breast cancer undergoing Modified Radical Mastectomy versus Breast Conserving Surgery and Adjuvant Radiation Therapy
22	Dr. Karanbir Singh	MS Surgery	31/5/2017	Qualitative And Quantitative Assessment Of Mammographic Breast Density And Its Correlation With

				Tumour Characteristics
23	Dr. Manpreet Singh Bindra	MS Surgery	31/5/2017	Assessing pre and per-operative predictors of difficult laparoscopic cholecystectomy
24	Dr. Harsimran Singh	MS Surgery	31/5/2017	A trauma scoring system(GAP) based prediction of in hospital mortality of poly-trauma patients admitted to the hospital
25	Dr. George Abraham	MS Surgery	31/5/2017	A Clinical study to determine the impact of four layered compression bandaging on chronic venous ulcers
26	Dr. Anil Kumar Dahiya	MS Surgery	31/5/2017	A comparative study of single layered through and through closure versus mass closure in emergency midline laparotomy surgeries for peritonitis
27	Dr. Jeffrey AbarhamKalyanapu	MS Surgery	31/5/2017	Incidence of deep vein thrombosis in patients undergoing elective major abdominal surgeries in General Surgery department
28	Dr. Preethi Susan Philip	MD Medicine	31/5/2017	Prevalence of Vitamin B12 deficiency in patients with Type 2 Diabetes Mellitus on Metformin therapy
29	Dr. Dipti Lisa Varghese	MD Medicine	8/5/2017	Association of uric acid levels with coronary Angiographic severity among patients admitted with acute coronary syndrome
30	Dr. Amit Kumar	MD Medicine	31/5/2017	Adrenal insufficiency and thyroid dysfunction in patients with euvoletic hyponatremia
31	Dr. Varun Singla	MD Medicine	31/5/2017	Sensitivity and specificity of clinical scoring systems in diagnosing hypothyroidism in elderly subjects
32	Dr. Supriya Thakur	MD Medicine	16/5/2017	Utility of Cerebrospinal Fluid C-Reactive Protein in Meningitis
33	Dr. Aaron Snehangshu Das	MD Medicine	31/5/2017	Correlation of Glycemic status with Left Ventricular Dysfunction in patients presenting with Acute Coronary Syndromes
34	Dr. AkhilSingla	MD Medicine	11/5/2017	Sensitivity and Specificity of Indian Diabetes Risk Score (IDRS) in diagnosing Diabetes Mellitus amongst First degree relatives of patients with Type 2 Diabetes Mellitus
35	Dr. Sandhaya Samuel	MD Medicine	8/5/2017	Diagnostic significance of Lactate Dehydrogenase (LDH) and glucose in ascitic fluid
36	Dr. Syed Akbar Nawaz	MS	31/5/2017	To evaluate the efficacy of short term teriparatide

		Orthopedics		therapy versus single intravenous infusion of zoledronic acid in osteoporotic patients
37	Dr. Nikhil Tandon	MS Orthopedics	31/5/2017	A comparative study of subjective outcome of oral versus topical combination of glucosamine sulphate and diacerein in patients of grade 2 osteoarthritis
38	Dr. Max K. Shibu	MS Orthopedics	11/5/2017	To compare the effectiveness and complications of early stabilization versus delayed stabilization of proximal femur fracture in elderly patients
39	Dr. NitishPurushottam G. Choudhary	MS Orthopedics	31/5/2017	Subjective symptomatic outcome of patients with grade 3 osteoarthritis of the knee treated with oral rosehip aqueous extract versus oral glucosamine sulphate
40	Dr. Gurbani Kaur Arora	MD Obstetrics & Gynecology	01/6/2017	Glycated hemoglobin(HbA1c) levels during pregnancy as a Predictor of Gestational Diabetes Mellitus and its association with adverse maternal and neonatal outcome
41	Dr. Barbie Sharma	MD Obstetrics & Gynecology	31/5/2017	A randomized control study of titrated and static oral misoprostol solution for induction of labor at term
<b>Sr. No</b>	<b>Name of Candidate</b>	<b>Course</b>	<b>Topic Of Thesis</b>	
1.	Dr. Ashish	Mch Neurosurgery	Outcome assessment in patients with Anterior circulation Intracranial Aneurysms treated with microsurgical clipping-A follow up study.	

**DAYANAND MEDICAL COLLEGE & HOSPITAL, LUDHIANA**

**Details of Plan of Thesis of Postgraduate(MD/MS) students, Admission Batch – 2017**

Sr. No.	Name of Specialty	Name of Student	Date of Joining	Title of Thesis
1.	MD Anaesthesiology	Devika Sood	28.04.2017	Comparison of intermittent boluses of nor-epinephrine and phenylephrine for prevention of subarachnoid block induced hypotension during cesarean section
2.	MD Anaesthesiology	Harsimranjit Kaur	31.05.017	Evaluation of levobupivacaine versus levobupivacaine plus dexamethasone port-site infiltration and intraperitoneal instillation for pain relief after laparoscopic cholecystectomy
3.	MD Anaesthesiology	Kamya Bansal	28.04.2017	A prospective evaluation of risk factors for bleeding complications in central venous cannulation
4.	MD Anaesthesiology	Poonam Nain	31.05.2017	Comparative evaluation of prophylactic oral tramadol and gabapentin in post spinal shivering
5.	MD Anaesthesiology	Swati	31.05.2017	Optimal positioning of right internal jugular venous catheter: peres' height formula versus distance between insertion point and right third intercostals space
6.	MD Dermatology, Venerology & Leprosy	Monika Rani	31.05.2017	Clinico-mycological correlation of tinea faciei
7.	MD Dermatology, Venerology & Leprosy	Sukhleen Kaur	22.04.2017	Study of cutaneous manifestations of polycystic ovarian syndrome patients
8.	MD Microbiology	Manu Goel	26.04.2017	Microbiological profile of catheter associated urinary tract infections in intensive care units
9.	MD Obstetrics & Gynaecology	Muskan Chaudhary	31.05.2017	Effect of borderline amniotic fluid index(afi) on labour and its correlation with perinatal outcome.
10.	MD Paediatrics	Akashdeep	22.04.2017	Multi-dimensional impact on families of neonates with low birth weight using pedsq family impact module

11.	MD Paediatrics	Gursavreen Kaur Kahlon	31.05.2017	To study the role of montelukast in multi-trigger wheeze in children less than five years of age
12.	MD Paediatrics	Jasjeet Kaur	31.05.2017	To study the effectiveness of oral cyclophosphamide in children with steroid dependant and frequently relapsing nephrotic syndrome
13.	MD Paediatrics	Ritu Bala	31.05.2017	A study of clinico-epidemiological profile of children hospitalised due to accidental injuries in paediatric icu
14.	MD Paediatrics	Taniya Rachel Isaacs	28.04.2017	Correlation between end tidal carbon dioxide (EtCO <sub>2</sub> ) and partial pressure of carbon dioxide in arterial blood (PaCO <sub>2</sub> ) in picu patients on ventilator support
15.	MD Pathology	Aditi Sharma	31.05.2017	Clinico-pathological spectrum of renal biopsies in patients with glomerulonephritis
16.	MD Pathology	Harish Kumar Kamboj	31.05.2017	Clinicopathological spectrum of hepatectomies in a tertiary care centre
17.	MD Pathology	Sonia Jain	31.05.2017	Clinicopathological correlation of fine needle aspiration cytology in extra hepatic intra abdominal masses
18.	MD Psychiatry	Geet Bagri	31.05.2017	A study of quality of life and coping strategies in spouses of synthetic and semi-synthetic opioid addicts
19.	MD Psychiatry	Karanjot Kaur	31.05.2017	Social cognition in newly diagnosed patients of schizophrenia and their first degree relatives
20.	MD Psychiatry	Malika Jindal	31.05.2017	Impact of epilepsy on patients and their caregivers
21.	MD Radio-diagnosis	Ashima Mittal	22.04.2017	Role of interictal arterial spin labeling magnetic resonance perfusion in mesial temporal lobe epilepsy
22.	MD Radio-diagnosis	Navneet Dabria	31.05.2017	Analysis of anatomical variation of the main arteries branching from abdominal aorta using multidetector computed tomography
23.	MD Radio-diagnosis	Puneet Mallhan	22.04.2017	Role of color Doppler and spectral flow analysis in pregnancy induced hypertension and its correlation with perinatal outcome
24.	MD Radio-diagnosis	Shina Kaur	22.04.2017	Role of mdct in neck masses
25.	MS General Surgery	Loveleen Garg	31.05.2017	A prospective study on elective umbilical hernia repair in patients with liver cirrhosis

				and ascites
26.	MS General Surgery	Sameer Mittu	31.05.2017	Evaluation of outcome following mini gastric bypass surgery for morbid obesity
27.	MS Orthopaedics	Amtoj Singh Khara	31.05.2017	Clinical and radiological outcomes in surgically managed patients of transverse fractures of acetabulum
28.	MS Orthopaedics	Ashish Kumar	31.05.2017	Evaluation of anterior knee pain and other complications in total knee arthroplasty without patellar resurfacing
29.	MS Orthopaedics	Ashish Monga	31.05.2017	Outcome and evaluation of mini incision release for carpal tunnel syndrome
30.	MS Orthopaedics	Sanjay Jain	31.05.2017	Effect of distal radio ulnar joint (druj) involvement on outcome of distal radius fractures
31.	MS Otorhinolaryngology (ENT)	Porshia Rishi	31.05.2017	Sinonasal mucormycosis: clinical profile and outcome
32.	MD General Medicine	Menaal Khanna	22.04.2017	Incidence and clinical correlation of restless leg syndrome in patients with migraine
33.	MD General Medicine	Aarju	01.05.2017	To correlate the presenting neurological complaint with the outcome in cerebral venous thrombosis in patients admitted to DMCH
34.	MD General Medicine	Abhinav Meelu	31.05.2017	To study the clinical profile and outcome in patients of complicated urinary tract infections
35.	MD General Medicine	Ashwini Chauhan	31.05.2017	Clinical profile and outcome of icu patients treated with carbapenems
36.	MD General Medicine	Monica	01.05.2017	Anemia and the nutritional status in tuberculosis patient
37.	MD General Medicine	Navdeep Kaur Mann	31.05.2017	Prediction of outcome in patients with poisonings using apache ii, sofa and pss
38.	MD General Medicine	Onkar Singh Matharu	31.05.2017	Beliefs and practices regarding diet in patients with inflammatory bowel disease–an observational study
39.	MD General Medicine	Pawan Kumar	01.05.2017	Clinical spectrum and short term outcome of patients with infective endocarditis
40.	MD General Medicine	Sahil Bansal	31.05.2017	To study clinical profile of rheumatoid arthritis & related neuropsychiatric comorbidities
41.	MD General Medicine	Sehmeet Singh	31.05.2017	Clinical profile of admitted patients undergoing nucleic acid amplication test for tuberculosis evaluation in a tertiary care hospital

42.	MD Obstetrics & Gynaecology	Manpreet Kaur	01.05.2017	Letrozole versus clomiphene citrate for induction of ovulation in patients with polycystic ovarian syndrome
43.	MD Pathology	Akriti Jindal	31.05.2017	Correlation of anti transglutaminase antibodies and anti endomysial antibodies with duodenal histopathology for the diagnosis of celiac disease
44.	MD Pathology	Amandeep Kaur Kang	31.05.2017	Comparison of erythrocyte sedimentation rate manual versus automated method
45.	MD Radio-diagnosis	Kavita Mittal	31.05.2017	Comparison of arterial spin labeling with dynamic susceptibility contrast perfusion imaging in evaluation of intracranial space occupying lesions
46.	MD Radio-diagnosis	Philipose Puliyeil Abraham	31.05.2017	Evaluation of the role of locoregional interventional therapies in the treatment of hepatocellular carcinoma
47.	MS General Surgery	Inderpreet Singh	31.05.2017	A comparative study of standard dressing vs collagen dressing in post operative abdominal wound dehiscence
48.	MS General Surgery	Ishan Chanana	31.05.2017	A prospective study of laparoscopic ventral hernia repair by using ipom-plus technique
49.	MS General Surgery	Manavdeep Singh Bains	31.05.2017	A prospective study on wound healing after stoma closure
50.	MS General Surgery	Palak Gupta	01.05.2017	Evaluation of appendicitis inflammatory response score for acute appendicitis
51.	MS General Surgery	Sahil Garg	31.05.2017	Laparoscopic inguinal hernia repair-transabdominal preperitoneal (tapp) versus totally extraperitoneal (tep) approach
52.	MS General Surgery	Tanya Bhalla	31.05.2017	Clinical evaluation and microbiological profile of necrotizing soft tissue infections
53.	MS Ophthalmology	Amitoj Singh	31.05.2017	To evaluate the diagnosis efficacy of corneal epithelial thickness using spectrum domain optical coherence topography (sdoct) in keratoconus
54.	MS Orthopaedics	Rajul Goel	31.05.2017	Outcome of arthroscopic bankart's repair in anterior shoulder instability



**GURU GOBIND SINGH MEDICAL COLLEGE FARIDKOT-**

S. No	Subject	Title of Thesis	Name of PG student
1	Ophthalmology	Comparison of intraocular pressure measurements between goldmann applanation tonometry, non- contact tonometry and tonopen tonometry	Dr Supritha CN
2	Ophthalmology	To study the proportion of ocular manifestations in HIV positive patients.	Dr Mandeep Kaur
3	Ophthalmology	A study of visual profile in school going children of age group 5-15 years in south west punjab.	Dr Sumit Goyal
4	Ophthalmology	To study the association of diabetic retinopathy with duration of diabetes, serum lipids levels and blood pressure in diabetes mellitus type 2 patients	Dr Rajwinder Kaur
5	Ophthalmology	Proportion of open angle glaucoma, ocular hypertension and normal tension glaucoma in population above 40 years of age visiting OPD of a tertiary health care centre.	Dr Anureet Kaur
6	Medicine	A study of clinico-hematological profile of pancytopenia adult patients	Dr Anil Jain
7	Medicine	Clinicoradiological profile of cerebrovascular disease in hypertensive disease of pregnancy	Dr Jatinder Kochhar
8	Medicine	Evaluation of pulmonary functions in metabolic syndrome	Dr Rahul Gupta
9	Medicine	Evaluation of cardiac function by echocardiography in patients with liver cirrhosis	Dr Ajay Kumar Badhwar

10	Medicine	Evaluation of Role of cardiac biomarkers in assessing risk of coronary artery disease in chronic kidney disease	Dr Poonam
11	Psychiatry	To study the quality of life according to the type of obsessions and compulsions in patients of obsessive compulsive disorder	Dr Shrutika Gupta
12	Psychiatry	A prospective study on clinical presentation of mild cognitive impairment and its outcome in patients presenting in psychiatry department of a tertiary care hospital	Dr Kavita
13	SPM	Assessment of Accessibility and quality of drinking water at household level in district Faridkot: A cross-sectional study.	Dr Navneet Kaur
14	ENT	Assessment of laryngeal manifestations of gastroesophageal reflux disease.	Dr Simmi Jindal
15	ENT	Clinipathological evaluation and treatment of salivary gland neoplasms	Dr Kanwalpreet Kaur
16	ENT	Assessment of sensorineural hearing loss in diabetes mellitus type 2 patients.	Dr Shruti Sharma
17	ENT	To study pre-operative clinical predictors of difficult laryngeal exposure in microlaryngeal surgeries.	Dr Alisha Bali
18	Psychiatry	A prospective study on the role of religiosity and guilt in symptomatology and outcome of obsessive compulsive	Dr Rakesh Kumar

		disorder	
19	Radiotherapy	Evaluation of clinico-etiological factors affecting treatment outcome among patients of squamous cell carcinoma oropharynx treated with concurrent chemo-radiation	Dr Sonali Karnwal
20	Radiotherapy	Evaluation of clinico- pathological parameters of squamous cell carcinoma cervix and their correlation with treatment outcome	Dr Parul Priyanka
21	Radiotherapy	Comparison of dose volume histograms of gastrointestinal tract and its toxicity in carcinoma cervix patients treated with 3-dimensional conformal radiotherapy versus intensity modulated radiotherapy	Dr Abhilasha Sinha
22	Radiotherapy	Comparison of dose volume histograms of heart and lung and their toxicities in post mastectomy carcinoma breast patients treated with three dimensional conformal radiation therapy versus intensity modulated radiation therapy.	Dr Oshin Suri
23	Pulmonary Medicine	To study pattern of drug resistance in patients of pulmonary tuberculosis using line probe assay	Dr Neelu Chugh
24	Pulmonary Medicine	Assessment of Microalbuminuria and its relationship with hypoxemia in patients of chronic obstructive pulmonary disease	Dr Shilpa
25	Pulmonary Medicine	To study the demographic and clinic-radiological profile of tuberculosis and its coexistence with HIV and HCV amongst drug abusers	Dr Anjali

26	ENT	Impact of temporal bone fractures on audiological profile	Dr Vatika Khurana
27	ENT	To compare the surgical outcomes of nasal packing with septal splints in septoplasty	Dr Harinder Singh
28	Skin & Vd	Comarative evaluation of therapeutic efficacy and safety of dermabrasion followed by tacrolimus ointment (0.1%) versus dermabrasion followed by PGE2 analogue (Dinoprostone) in localized stable vitiligo	Dr Jaskirat Kaur
29	Skin & Vd	Comarative evaluation of efficacy and safety of intralesional mycobacterium W vaccine versus measles, mumps and rubella vaccine in treatment of cutaneous warts	Dr Amandeep Kaur
30	Skin & Vd	A clinical study on pattern of nail alteration and their correlation with dermatological and systemic disease among children	Dr Meenal Makkar
31	Skin & Vd	Comparative evaluation of therapeutic efficacy of microneedling with platelet rich plasma versus microneedling alone in the treatment of acne scars.	Dr Simranjeet Singh Dhillon
32	Skin & Vd	Comarative evaluation of therapeutic efficacy and safety of intralesional injection of triamcinolone acetonide versus combination of intralesional triamcinolone acetonide injection and intralesional radiofrequency in treatment of keloids	Dr Vishw Kaushal
33	Paediatrics	Low -dose vs standard - dose insulin in paediatric diabetic ketoacidosis- A randomized controlled trial	Dr Savneet Kaur
34	Ophthalmology	A study of retinopathy of prematurity and its correlation with various risk factors at a tertiar care centre.	Dr Kirat Sandhu
35	Ophthalmology	Fibrin glue versus sutures for conjunctival autografting in	Dr Supreet Kaur

		pterygium surgery: A prospective comparative study	
36	Surgery	A prospective study to evaluate a correlation of gall stone formation with iron levels.	Dr Deepika Sharma
37	Surgery	To evaluate the role of mechanical bowel preparation in patients undergoing effective ileostomy closure.	Dr Girish Saini
38	Skin & VD	Assessment of quality of life among Parents of Children with Atopic Dermatitis	Dr. Ravneet Kaur
39	Microbiology	Frequency of Panton-valentine leukocidin gene and staphylococcal cassette chromosome mec (SCCmec) types among staphylococcus aureus isolates in north India	Dr Trimaan Kaur Bains
40	Anaesthesia	To Evaluate analgesic efficacy of dexamethanose as an adjuvant to ropivacaine in pectoral nerve block	Dr Arshdeep Kaur
41	Anaesthesia	Comparison of baska mask with proseal laryngeal mask airway in adult patients under general anaesthesia day care surgery	Dr Arushi Jain
42	Anaesthesia	A comparative evaluation of propofol and dexmedetomidine infusion for hypotensive anaesthesia during functional endoscopic sinus surgery.	Dr Vandana Kumari
43	Skin & Vd	Comarative evaluation of therapeutic efficacy and safety of cyclosporine versus apremilast in chronic plaque psoriasis	Dr Anjugam A
44	Skin & Vd	Comarative evaluation of therapeutic efficacy and safety of lactic acid peel versus glycolic acid peel in melasma	Dr. Gauri Bhale

45	Surgery	A comparative study - Clinical and radiological diagnosis v/s intraoperative findings in cases of acute abdomen	Dr Milandeep
46	Anaesthesia	Influence of head and neck positions on airway sealing pressures with baska mask versus I gel tm , A randomized clinical study	Dr Rupali Mahajan
47	Anaesthesia	Evaluation of dexmedetomidine as an adjuvant to levobupivacaine for caudal analgesia in children undergoing elective infraumbilical surgeries.	Dr Amarjeet Kaur
48	Pathology	Correlation of serum tissue transglutaminase levels with modified marsh grading in celiac disease.	Dr Parul
49	Medicine	A comparative study of carotid intima-media thickness in patients of controlled versus uncontrolled type 2 diabetes mellitus	Dr Ajwinder Singh
50	Paediatrics	Analysis of Macronutrients composition of human milk of mothers of preterm mothers.	Dr Shefali Mehta
51	Psychiatry	A comparative study on outcome of untreated and treated psychosis in a tertiary care hospital	Dr Priyanka
52	Psychiatry	A cross sectional study on the pattern of personality traits in psychiatric patients of a tertiary care hospital	Dr Bhavneesh Saini
53	Anaesthesia	A Comparative study to evaluate the efficacy of intravenous dexmedetomidine and nalbuphine for treatment of post spinal shivering.	Dr Harpreet Kaur
54	Anaesthesia	Comparison of propofol and sevoflurane for laryngeal mask airway insertion under general anaesthesia in day care surgeries	Dr Deepali

55	Anaesthesia	Comparative study to evaluate intravenous dexmedetomidine and esmolol for attenuation of hemodynamic response to laryngoscopy and endotracheal intubation.	Dr Akshay Kalia
56	Anaesthesia	A comparative study of etomidate and propofol as induction agents in modified electroconvulsive therapy	Dr Samiksha Kumari
57	Orthopaedics	Comparison of role of gelfoam and autologous adipose tissue in prevention of postoperative epidural fibrosis in lumbar spine surgery.	Dr Karan Rajpal
58	Anaesthesia	Evaluation of dexamethasone as an adjuvant to levobupivacaine in ultrasound guided interscalene brachial plexus block	Dr Simpika Thakur
59	Anaesthesia	A comparative evaluation of recovery characteristics from anaesthesia with propofol and sevoflurane in day care surgery	Dr Saravanakumar S
60	Pathology	Comparison of coagulation profile in normotensive, pre-eclamptic and eclamptic pregnant females	Dr Arshdeep Kaur
61	Surgery	A Comparative Study of three surgical approaches in ileal perforation primary closure resection anastomosis and ileostomy	Dr Harkanwalpreet Kaur
62	Paediatrics	Probiotic supplementation and its effect on feed tolerance and weight gain in low birth weight infants on orogastric feeds- A randomized controlled trial	Dr Arzoo Allahabadi
63	Paediatrics	Multimodal intervention strategy to improve hand hygiene compliance in neonatal intensive care unit.	Dr Reena
64	Anaesthesia	Evaluation of analgesic effect of magnesium sulphate as an	Dr Harmanpreet kaur Jhand

		agjuvant to ropivacaine in pectoral nerve block	
65	Medicine	Utility of indian diabetes risk score and finnish diabetes risk score for screening of undiagnosed diabetic adults.	Dr Gagandeep Singh Digra
66	Surgery	Comparative study of laproscopic and open surgical methods in management of peptic ulcer perforation.	Dr Gurpreet Singh
67	Surgery	Comparative analysis of findings of diagnostic laproscopy and exploratory laparotomy in patients of blunt trauma abdomen	Dr Puneet Bansal
68	Surgery	laproscopic cholecystectomy at low pressure vs standard pressure pneumoperitoneum: A comparative study".	Dr Natasha Nuna
69	Surgery	A study of the relationship between the severity of lower urinary tract symptoms (LUTS) and the size of prostate in the malwa region of Punjab.	Dr Shefali Joshi
70	Medicine	Comparison of APRI, FIB 4 with shear wave elastography in assessment of liver fibrosis in untrated chronic hepatitis c patients.	Dr Kanchan Kiran Kujur
71	Orthopaedics	Comparison of functional outcome in fracture distal end humerus treated with triceps sparing paratricipital approach and transolecranon approach.	Dr Swarnesh B
72	Surgery	The comparative study between open technique versus limberg flap technique in management of sacrococcygeal pilonidal sinus.	Dr Deepak Meena
73	Surgery	A prospective comparative study between modified radical mastectomy and breast conservation surgery in early breast cancer.	Dr Jaskaran Singh
74	Orthopaedics	Comparison of transforaminal and caudalepidural steroid	Dr Sorabh Garg



		injections outcome for the treatment of lumber radiculitis	
75	Pediatrics	Utility of Xpert MTB/RIF Assay For Diagnosis of Childhood Tuberculosis- A Cross Sectional Study	Dr. Kiranpreet Kaur
76	Medicine	To Study The Psychiatric Morbidity Among Patients Admitted In Medicine Ward in A Tertiary Care Hospital	Dr. Ankur Kumar Sonar
77	Medicine	Evaluation Of Serum Testosterone to Estrogen Ratio In Overweight and Obese Young Men and Its Relation with Serum HbA1C levels	Dr. Kanwaljit Singh Bajwa
78	Surgery	“Evaluation of sutureless mesh repair for inguinal hernia”	Dr. Mohit Bhalla
79	Surgery	Role of Platelet Count As A Prognostic Indicator in Patients with Burns	Dr. Vinod Bhavi
80	Dermatology	Assessment of quality of life among parents of children with atopic dermatitis.	Dr. Ravneet Kaur
80	Orthopaedics	Comparative Study Between Hybrid External Fixation Versus Locking Compression Plate (Minimally Invasive Percutaneous Plate Osteosynthesis In Management of Proximal Tibia Fractures	Dr. Sandeep Singh
81	Surgery	“Role of Critical View of safety’ in laparoscopic cholecystectomy for prevention of bile duct injury”	Dr. Gagandeep Goyal
82	Orthopaedics	Assessment And Comparative Evaluation of Three Different Volume of Caudal Epidural Injection in Low Back Pain	Dr. Amit Sharma

## GMC, Amritsar.

Final List of Thesis Plan sent to university MD/MS/Diploma students in the session/Batch 2017-2020

Sr. No.	Subject/Name of the Student	Topic
	<b>ANATOMY</b>	
1	Simarpreet Kaur	The Proximal row of human carpal bones – A morphometric study
	<b>PHARMACOLOGY</b>	
2	Sukhmani Jaura	A prospective randomized comparative study of metformin versus myoinositol plus D-chiroinositol combination therapy in polycystic ovarian syndrome
	<b>MICROBIOLOGY</b>	
3	Akanksha Chopra	In Vitro susceptibility testing of ceftriaxone sulbactam and ethylenediaminetetraacetic acid combination in extended spectrum beta lactamase producing gram negative bacteria in a Tertiary care hospital.
4	Manvy Chalana	Comparative evaluation of galactomannan antigen immunoassay with fungal smear and fungal culture in patients with suspected pulmonary aspergillosis
	<b>COMMUNITY MEDICINE</b>	
5	Kamal Jyoti	An interventional study regarding reproductive health among adolescent girls in the rural field practice area of govt. medical college Amritsar.
	<b>PATHOLOGY</b>	
6	Gunjot Kaur	Expression of cox-2 and Bcl-2 in Lichen Planus and other lichenoid reactions
7	Vasundhara Singh	To study the application of thyroid peroxidase (TPO) and hector battifora mesothelial-1 (HBME-1) immunohistochemical markers in the diagnosis of papillary carcinoma of thyroid.
8	Heena Gupta	To study the differentials of suppurative lymphadenitis by FNAC and their evaluation by ZN staining, CB-NAT fluorescent microscopy, fungal and bacterial cultures
9	Kriti Sharma	To Study levels of serum lactate dehydrogenase and serum uric

		acid in patients suffering from leukemia.
10	Amanpreet Kaur	To Study immunohistochemical expression of CK5/6, CK7 and CK20 on cell block in metastatic cervical lymphadenopathy
11	Ramandeep Kaur	Role of CD56 and CK19 as immunohistochemical markers in thyroid lesions
	<b>ANAESTHESIA</b>	
12	Vikramjit Singh	They bailey manoeuvre for deep extubation-Comparison with standard extubation technique
13	Shelly	Comparison of baska laryngeal mask airway and endotracheal tube in adult patients undergoing surgery under general anesthesia.
14	Ruchinder Kaur	To compare hemodynamic changes during macintosh, Mccoy and video laryngoscopy
15	Kulwinder Pal Singh	Comparative study of intraperitoneal instillation of levobupivacaine (0.25%) plus dexmedetomidine and ropivacaine (0.25%) Plus dexmedetomidine for postoperative analgesia in patients undergoing laparoscopic cholecystectomy
16	Shweta Munjal	Comparative evaluation of dexmedetomidine V/S nitroglycerine with lignocaine in Bier's Block for upper limb orthopaedic surgeries
17	Amandeep Kaur	C-mac video laryngoscopy versus flexible fiberoptic intubation in anesthetized patients
18	Swati Joshi	Comparison of baska mask and classical laryngeal mask airway in anaesthetised non-paralysed adult patients
19	Rajitha J	Study of post operative sore throat incidence After nebulisation with ketamine, lignocaine and magnesium sulphate
20	Gurwant Kaur	Intrathecal chloroprocaine plus fentanyl and levobupivacaine plus fentanyl in infraumbilical surgeries in adults
	<b>SURGERY</b>	
21	Jayant Prakash Dhamor	Evaluation of the modified Alvarado score in the diagnosis of acute appendicitis
22	Harpreet Bhullar	Evaluation of Symptomatic improvement after cholecystectomy in gall stone disease

23	Gaurav Sharma	Evaluation of inguinal hernia repair with prolene mesh as day case surgery GMC Amritsar
24	Shreya Sardana	Evaluation of early enteral feeding post-operatively in emergency gastrointestinal surgery
25	Siddharth Singh	Clinical Profile of the patients of head and neck cancers-A prospective study of 100 cases
26	Sachin Vardhan	The Prospective study to evaluate the effect of perioperative rational hyperoxia on surgical site infection-A study of 200 cases
27	Parmhans	Role and evaluation of superoxidised solution and gel (microdacyn) in the Treatment of pressure ulcers
28	Parneet	Current Assessment of choledochoduodenostomy in the management of choledocholithiasis
29	Vikas Singh	Clinical Biochemical and radiological correlation in choledocholithiasis.
30	Mohd Hamid	Clinical Profile of intestinal stomas-ostomies: Their indications, Types and complications – A reterospective and prospective study of 50 patients.
31	Kanwar Kirti Momak	Study of 50 operated of peritonitis closed after peritoneal lavage with normal saline and superoxide solution
32	Nitish Jain	Clinical presentation of hepatobiliary – Pancreatic disorders- A study of 200 cases.
33	Navjot Singh	Efficacy of superoxidised solution and gel (microdacyn) in the treatment of diabetic foot ulcer
	<b>T.B. CHEST</b>	
34	Shakti Sharma	A study of attitude knowledge and practices about HIV among tubercular patients
35	Ritu Dadra	To study the pattern of drug resistance in microbiologically confirmed cases of tuberculosis and risk factors associated with drug resistance
36	Prasanth Pandiyaraj 8754349180	To study clinical,Radiological and serological patterns in patents with allergic bronchopulmonary aspergillosis

37	Libin Mathew	To Evaluate the role of smoking as a risk factor in pulmonary tuberculosis
	<b>PSYCHIATRY</b>	
38	Puneet Kamal	A study of personality profile and psychiatric co morbidity in opioid dependent patients and outcome of drug treatment
39	Amarbirpal Singh	A follow up study of heroin dependent patients admitted in swami Vivekananda drug de-addiction and treatment centre and government rehabilitation centre Amritsar
40	Manmeet Kaur	A clinical study of patients of dementia and their caregivers in terms of quality of life
	<b>E.N.T.</b>	
41	Laika	Comparative Study of Type 1 Tympanoplasty with or without Gelform in the Middle ear
42	Sandeep Kaur	A study of radiological assessment with hrct and or MRI in 50 cases of congenital sensorineural hearing loss
43	Ravneet Kaur	A comparative evaluation of myringoplasty and type 1 tympanoplasty (With simple mastoidectomy) in patients of safe chronic otitis media with sclerosed mastoid
46	Rupinder Kaur	A study of impact of endoscopic sinus surgery on symptom

		manifestations of chronic rhinosinusitis
47	Kiranvinder Preet Singh	Evaluation of thyroid swellings (by ultrasonography and fine needle aspiration cytology)
	<b>OPHTHALMOLOGY</b>	
48	Navneet Singh Manhas	Prevalence and Associated risk Factors of dry eye in tertiary care hospital
49	Parveen Rani	Incidence and risk factors of aggressive posterior retinopathy of prematurity (Aprop) in neonpathy of birth weight below 1250 grams above 1250 grams and outcome of disease after laser treatment
50	Manisha	Topographic Changes in Temporal V/S Superotemporal Clear Corneal Phacoemulsification incisions in cataract surgery- A Pentacam Study
51	Sonam	Comparison of effects of 0.1% and 0.5% topical atropine on the Rate of myopia progression in children upto 12 years of age
52	Somya Sharma	Comparative study to reduce astigmatism in clear corneal incision versus clear corneal with limbal relaxing incision during phacoemulsification
53	Rubalmeet Kaur	To study the prevalence and associated risk factors of advanced glaucoma in hospital based population
	<b>RADIODIAGNOSIS</b>	
54	Sandeep Sohi	A Prospective Comparative study of conventional Radiographs with MRI in the diagnosis of hip pathologies
55	Jamanjit Kaur Sidhu	To Evalautate the role of Doppler ultrasonography of ductus venosus in pregnant women
56	Niveditha.B	Comparative Study of Ultrasonography and magnetic resonance cholangiopancreatography in pancreaticobiliary Pathology
57	Akhil Tanwar	A Comparative study of MRI detectable degenerative Changes in brain in adult Alcoholic Males Compared to Non Alcoholics
58	Madhankumar M K	A prospective comparative study of high resolution ultrasound

		and MRI in the Diagnosis of rotator cuff tears.
	<b>PAEDIATRICS</b>	
59	Rachna Kapoor	Clinical, Sonographic and magnetic resonance imaging features in neonates with hypoxic ischemic encephalopathy
60	Amandeep Goyal	Evaluation of puberty and sex hormones status in multi-transfused B-Thalassemia Major children and their correlation with serum ferritin levels
61	Gaganpreet	To Assess the Degree of dehydration and type of dyselectrolytemia in acute gastroenteritis in children from 3 month to 2 years of age
62	Jasmeen Kaur	To Asses The Outcome of relactation practice and to Evaluate utility of various interventions related to relactation in mothers of infants upto 6 months
63	Sukhjot Kaur	Facility based analysis of 100 neonatal deaths in tertiary care centre
	<b>SKIN &amp; VD</b>	
64	Elga Muralidharan	To Study the role of ultrasonography and dermoscopy as diagnostic /prognostic tool in psoriasis
65	Shashank Tyagi	To compare the efficacy of melanocytes transplantation using non cultured epidermal cell suspension and epidermal curettage in cases of stable vitiligo
66	Varinder Kaur	To Study the dermoscopic and histopathological characteristics of oral mucosal lesions
67	Mandeep Singh	Therapeutic efficacy of radiofrequency ablation in ingrown toe nail
	<b>MEDICINE</b>	
68	Aparna Kathait	Conrrelation between serum Triglyceride levels and severity of stroke
69	Neha Paul	A prospective study of 2D- echocardiographic assessment of pulmonary artery hypertension in thyroid dysfunction
70	Surbhi Mahajan	To study left atrial volume and left atrial volume index as independent echocardiographic markers of cardiovascular

		involvement in chronic kidney disease
71	Sathish Kumar	To study the echocardiographic abnormalities in patients of chronic kidney disease who have undergone haemodialysis
72	Charanjeet Kaur	A study of lipid profile among junior residents of government medical college and guru nanak dev hospital Amritsar
73	Siva Kumar S	To study the prevalence of pulmonary arterial hypertension in chronic kidney disease patients
74	Sathisha B	To Study the therapeutic efficacy of fresh frozen plasma in cirrhotic patients with low prothrombin index (PTI)
75	Jithesh G	Timing of onset of CKD related metabolic complications
76	Pulkit Sondhi	Blood Glucose level on admission as potential indicator of in-hospital mortality in non diabetic Patients Presenting with Acute myocardial Infarction
77	Aman Deep Goel	Study on correlation between hs-C-Reactive protein levels and left ventricular function in patients with acute coronary syndrome
78	Rajbinder Singh Jaura	Prevalence of Dyslipidemia in HIV patients on haart
79	Bhoj Raj Sharma	Study of serum uric acid and vitamin D levels in essential hypertension
80	Rohit Kumar Bhardwaj	A study of factors causing delay in presentation of patients with acute stroke
81	Amardeep Singh Parmar	Study of serum homocysteine levels in ischemic cerebro vascular accident patients
82	Anshul Bhateja	To Study the diagnostic value of lactate dehydrogen levels in CSF in different etiology of meningitis
83	Gurpreet Singh	Study of cardiac autonomic neuropathy and its association with QTc dispersion in patients with type-2 diabetes mellitus
84	Amandeep Singh	Comparative study of efficacy and safety of metformin v/s saroglitazar in non alcoholic fatty liver disease patients with newly diagnosed type 2 diabetics and prediabetics
85	Jasdeep Singh	A study of endothelial Dysfunction in patient of non-alcoholic fatty liver disease



	<b>OBST. &amp; GYNAE</b>	
86	Sunita Meena	Clinical cytohistopathological correlation in precancerous cervical lesions
87	Rukku Kalra	Comparative study of efficacy of magnesium sulphate versus nifedipine in arrest of advanced preterm labour
89	Pallavi Sharma	Maternal and Perinatal outcome in oligohydramnios
90	Prabhleen Kaur	A Comparative Study of transdermal Nitroglycerine patch and oral nifedipine in preterm labour
91	Romil Goyal	Screening for asymptomatic bacteriuria during pregnancy
92	Himanshi Sidana	Fetal fibronectin and cervical length measurement in prediction of preterm labour
	<b>ORTHOPEDICS</b>	
93	Sanman Midha	Comparative study of local steroid injection versus autologous blood injection therapy for the management/treatment of lateral epicondylitis (Tennis elbow)
94	Jatinder Singh	A Prospective Comparative Study of Reamed Vs. Unreamed Intramedullary Nailing in Treatment of Compound Tibial Diphysal Fractures
95	Kashish Talwar	Comparison between outcome of reconstruction plating and precontoured plating in supracondylar Fracture humerus in adults
96	Lokesh Chugh	Role of Variable angle locking plate in the management of unstable distal radius fractures
97	Mohit Singla	Outcome of ligamentotaxis of fracture distal end radius by distractor apparatus
98	Gurwinder Singh	Study of flexible intramedullary nail forearm fractures in adult
99	Saurabh Jain	Operative Treatment of inter-condylar and supra-condylar fracture of femur by swashbuckler approach.
100	Karanvir Singh	Comparison between distal femoral locking plate and retrograde interlocking nailing in management of distal femoral fractures

101	Rohit Bhagat	Retrospective study of 25 cases of cemented total hip replacement ( A follow up study)
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	<b>M.sc BIOCHEMISTRY</b>			
1	Harleen Kaur	Dr. Kuldip Singh Professor and Head Deptt. of Biochemistry GMC Amritsar	Dr. Pashaura Singh Assistant Professor Deptt. of Medicine GMC Amritsar	To study the effect of antiepileptic drugs on serum lipid profile and thyroid hormones in epileptic patients
2	Deepika Loona 9988144243 <a href="mailto:Deepikaloona1993@gmail.com">Deepikaloona1993@gmail.com</a>	Dr. Kuldip Singh Professor and Head Deptt. of Biochemistry GMC Amritsar	1. Dr. Sukhraj Kaur Assistant Professor Deptt. of Biochemistry GMC Amritsar 2. Dr. Pashaura Singh Assistant Professor Deptt. of Medicine GMC Amritsar	To study the role of C-peptide in cardiovascular disorders
	<b>ANATOMY</b>			
1	Rishu	Dr. Jagdev Singh Kullar Professor Deptt. of Anatomy GMC Amritsar	Dr. Gaurav Agnihotri Associate Professor Deptt. of Anatomy GMC Amritsar	A morphological and morphometric Study of gyri and sulci of occipital lobe of brain
2	Bhawan Sharma	Dr. Ravi Kant Sharma Professor and Head Deptt. of Anatomy GMC Amritsar	Dr. Vijay Laxmi Associate Professor Deptt. of Anatomy GMC Amritsar	A Morphological and morphometric study of sulci and gyri present on the superolateral surface lobe of cadaveric cerebral hemisphere

**Govt. Medical College, Patiala.**

**Thesis Plan of MD/MS Students admitted in 2017-2020**

<b>Sr. No.</b>	<b>Specialty</b>	<b>Name of Candidate</b>	<b>Topic</b>
1.	Anaesthesia	Dr. Ikjot Kuar	Comparison of intranasal midazolam-fentanyl with dexmedetomidine-fentanyl as premedication in paediatric age group- A prospective randomized and double blind clinical study
2.	Anaesthesia	Dr. Manvir Singh	To compare the efficacy of femoral nerve block vs IV fentanyl for positioning during femur fracture surgery
3.	Anaesthesia	Dr. Rajandeep	A comparative study of supraclavicular block, interscalene block and combination of supraclavicular and low interscalene block using 0.5% ropivacaine and dexmedetomidine as adjuvant by nerve stimulation technique in upper limb surgeries
4.	Anaesthesia	Dr. Shikha Bawa	A comparison of effects of dexmedetomidine versus fentanyl on airway reflexes and haemodynamic responses to tracheal extubation during nasal surgeries: A double blind randomized study
5.	Anaesthesia	Dr. Shilpa Garg	To compare the effects of intrathecal dexmedetomidine and fentanyl as an adjuvant to ropivacaine in orthopaedic lower limb surgeries.
6.	Anaesthesia	Dr. Shivani	Comparison of continuous pralidoxime infusion versus repeated bolus injection to treat organophosphorus pesticide poisoning
7.	Anaesthesia	Dr. Suhani	Comparison of dexmedetomidine plus fentanyl versus dexmedetomidine plus butorphanol for conscious sedation in patients undergoing awake fiberoptic

			nasotracheal intubation: A prospective randomized and controlled clinical study
8.	Anatomy	Dr. Hemkiran Singh	Human adult cervical vertebrae- A morphological and morphometric study in north indian population
9.	Chest & TB	Dr. Jain Thomas Chungath	Alcohol use disorders among tuberculosis patients and its association with treatment adherence
10.	Chest & TB	Dr. Kailash Meena	Study of practice under field condition of the tracing of the children contact of sputum positive pulmonary tuberculosis cases in Patiala, Punajb
11.	Chest & TB	Dr. Leena Chopra	Seasonal variation in peak expiratory flow rate in school going children in urban and rural areas.
12.	Chest & TB	Dr. Monika Bansal	To study prevalence of aspergillus skin hypersensitivity in patients of allergic rhinitis with or without bronchial asthma
13.	Chest & TB	Dr. Vicky Bakshi	Study of correlation of method of microbiological diagnosis with radiological findings in mircobiologically diagnosed cases of pulmonary tuberculosis
14.	Community Medicine	Dr. Manhardeep Kaur	A descriptive cross-sectional study on role of asha workers in MCH services in the field practice area (RTHC), Bhadson, under the department of Community Medicine, Government Medical College, Patiala (Punjab)
15.	ENT	Dr. Gagandeep Kaur	Correlation of clinical, Radiological & Histopathological diagnosis among patients with sinonasal mass
16.	ENT	Dr. Gurleen Kaur	A comparision of microdebrider assisted adenoidectomy and adenoid curette adenoidectomy
17.	ENT	Dr. Ishita	A study on intratemporal facial nerve anatomy and its variations in 30 cases of

			cadaveric temporal bones
18.	ENT	Dr. Jasmeet Kaur	To study the role of cartilage graftin audiological and otologic outcomes
19.	ENT	Dr. Jasmine Ratti	A study to compare clinical profile of allergic fungal rhinosinusitis in adult and paediatircs population
20.	ENT	Dr. Peeyush Verma	Hearing assessment in patients of allergic rhinitis: A study on 200 subjects
21.	ENT	Dr. Taranjot Kaur	Audiological assessment in juvenile insulin dependent diabetes mellitus patients
22.	Medicine	Dr. Amandeep Kaur	Study of diagnostic efficacy of phes in minimal hepatic encephalopathy in patients of cirrhosis of liver
23.	Medicine	Dr. Amit Kumar Gupta	Study of factors causing pre- hospital delay in patients of acute stroke
24.	Medicine	Dr. Gourav Bansal	Study of spectrum of hepatic abnormalities including sero-prevelance of hepatitis b and hepatitis c coinfection in HIV infected individuals and their correlation with cd4 count
25.	Medicine	Dr. Gurpreet Singh	Study of prognostic factors associated with in-hospital mortality in patients with spontaneous bacterial peritonitis
26.	Medicine	Dr. Harsimran Kaur	Study of frequency and role of cardiometabolic risk factors and outcomes in acute coronary syndrome
27.	Medicine	Dr. Ira Chaudhary	To study prevalence of uropathogens and antimicrobial susceptibility in diabetics
28.	Medicine	Dr. Kanwer Preet Kaur	HIV associated neurocognitive dysfunction and its association with CD4 count in HIV positive patients
29.	Medicine	Dr. Lakshay Narang	To study the echocardiographic profile of patients with atrial fibrillation in north

			indian population
30.	Medicine	Dr. Mallika Jain	Study of cardiovascular dysfunction in chronic liver disease patients and its relation with CTP scoring
31.	Medicine	Dr. Mamta Sunda	A study to assess dyslipidemia in prediabetes
32.	Medicine	Dr. Sarika	To study correlation of lipid profile with grading hypertension in newly diagnosed hypertensive patients
33.	Medicine	Dr. Umang	Endoscopic evaluation and clinical outcome in patients of upper gastrointestinal bleed.
34.	Obst. & Gynae	Dr. Anupreet Kaur	To study the Maternal and foetal outcome in preterm premature rupture of membranes
35.	Obst. & Gynae	Dr. Arshdeep Kaur	Comparative evaluation of maternal and perinatal outcome in women with borderline AFI and oligohydramnios in third trimester
36.	Obst. & Gynae	Dr. Bhavna	Comparative study of misoprostol alone versus mifepristone and misoprostol for induction of labour in intrauterine fetal death
37.	Obst. & Gynae	Dr. Hargun Sahiwal	Thrombocytopenia during pregnancy and its outcome: A prospective study.
38.	Obst. & Gynae	Dr. Kirandeep Kaur	A study of IV labetalol versus oral nifedipine in severe hypertension of pregnancy
39.	Obst. & Gynae	Dr. Navdeep Kaur	Study of lower uterine segment cesarean scar thickness preoperatively by TVS and its comparison with intra-operative finding
40.	Obst. & Gynae	Dr. Nupur Saini	Birth after previous caesarean section
41.	Obst. & Gynae	Dr. Renu	Association of C-reactive protein, serum uric acid and serum Idh in prediction of

			pre-eclampsia.
42.	Obst. & Gynae	Dr. Ritika Bist	Colposcopic finding in women of reproductive age group using various contraceptions
43.	Obst. & Gynae	Dr. Rupali Tondon	Comparative study of misoprostol 25 micrograms versus 50 micrograms for induction of labour
44.	Obst. & Gynae	Dr. Vishakha Singh	Role of innovative balloon tamponade in atonic post partum haemorrhage
45.	Ophthalmology	Dr. Himani Gupta	To study and compare normative anterior segment parameters with pentacam in north indian population falling in age group 20-25 years and 45-55 years.
46.	Ophthalmology	Dr. Isha Dhingra	Clinical profile of dry eye in type-2 diabetes mellitus patient in ophthalmology opd in Government Medical College, Paitala.
47.	Ophthalmology	Dr. Mandeep Kaur	To compare the efficacy and side effect profile of brinzolamide 1% / brimonidine 0.2% fixed combination versus brimonidine 0.2% / timolol 0.5% fixed combination in patients with primary open angle glaucoma and ocular hypertension
48.	Ophthalmology	Dr. Monika Netam	To assess the anterior chamber parameters using pentacam in primary angle closure suspects following peripheral laser iridotomy
49.	Ophthalmology	Dr. Priya Kapila	To study the efficacy of adding fixed drug combination of brinzolamide 1% brimonidine 0.2% as adjunctive therapy to prostaglandin monoherapy in patients with primary open angle glaucoma
50.	Ophthalmology	Dr. Raminderjit Singh	To evaluate changes in tear film before and after pterygium surgery with conjunctival autograft



51.	Orthopaedics	Dr. Akhil Sarin	Functional outcomes of proximal fibular osteotomy in osteoarthritis knee (30 cases)
52.	Orthopaedics	Dr. Deepak Girdhar	Role of caudal epidural injections in management of chronic low back ache (A study of 50 cases)
53.	Orthopaedics	Dr. Dharminder Singh	Comparison study of valgus intertrochanteric osteotomy and fibular graft in the management of non union of fracture neck of femur (15 cases each)
54.	Orthopaedics	Dr. Dharmvir	To compare the functional outcomes of olecranon fracture managed by tension band wiring vs transcortical screw fixation (cases of 15 each)
55.	Orthopaedics	Dr. Gitesh Singh	Management of post traumatic bone loss by masquelet technique : A study of 20 cases
56.	Orthopaedics	Dr. Nitish Kohli	3d MRI study in congenital club foot (CTEV) (30 cases)
57.	Orthopaedics	Dr. Sudhanshu Arya	Ankle injuries: various presentations and their functional outcomes; A study of 50 cases.
58.	Orthopaedics	Dr. Tarun Behal	Comparative study comparing functional outcome of mipo Vs open reduction and internal fixation with LCP in distal 1/3 <sup>rd</sup> shaft tibia fractures (extraarticular). (15 cases each)
59.	Paediatrics	Dr. Supreet Kaur	To evaluate effects of maternal hypothyroidism on neonate thyroid profile
60.	Paediatrics	Dr. Gursewak Singh Gill	Evaluation of MRI changes in brain of newborns with hypoxic-Ischemic encephalopathy clinical stage I,II, III
61.	Paediatrics	Dr. Harpinder Singh	A prospective study of mortality and morbidity patterns of preterm and term babies in the department of paediatrics of Govt. Medical College, Patiala and Rajindra Hospital Patiala

62.	Paediatrics	Dr. Jaspreet SinghVirdi	To Study the outcome of preterm infants with respiratory distress on cpap
63.	Paediatrics	Dr. Navneet Kaur	The role of lung ultrasonography in the diagnosis of pneumonia in hospitalized children
64.	Paediatrics	Dr. Navpreet Kaur	To estimate vitamin D levels in children with thalassemia major
65.	Paediatrics	Dr. Pooja Singh	To study the effect of obesity, allergic rhinitis and gastro oesophageal reflux disease on control of bronchial asthma in children aged 5yrs- 16yrs.
66.	Pathology	Dr. Apoorva Nigam	Spectrum of hepatic pathologies in medicolegal autopsies
67.	Pathology	Dr. Arshiya Bansal	To study the age-wise spectrum of neoplastic and non-neoplastic and cytomorphological study in 100 cases in a tertiary care hospital
68.	Pathology	Dr. Deepika Wadhera	Histopathological spectrum of endometrium in patients with abnormal uterine bleeding
69.	Pathology	Dr. Ira Moudgill	Clinicohistopathological evaluation of neoplasms of skin and adnexae
70.	Pathology	Dr. Javia Singh Raina	Correlation of peripheral blood film and bone marrow findings in cases of pancytopenia
71.	Pathology	Dr. Lavleen Bharti	Study of quality indicators in blood transfusion services in tertiary care hospital of north india.
72.	Pathology	Dr. Najinder Preet Kaur	Cytodiagnosis of thyroid lesion using Bethesda system with hitopathological correlation
73.	Pathology	Dr. Navjot Kaur	To evaluate urinary liquid based cytology, cystoscopic and Histopathological findings in cases of carcinoma of urinary bladder

74.	Pathology	Dr. Samidha Jindal	Morphological spectrum of gall bladder lesions and their correlation with cholelithiasis and agyrophillic nucleolar organizer regions (AgNoRs) A prospective study
75.	Pathology	Dr. Vinay Guriaya	Clinicopathological analysis of bone marrow aspiration and trephine biopsy in cases of severe anemia- A study of 50 cases
76.	Pharmacology	Dr. Ena Bhajni	To compare the efficacy, safety, cost-effectiveness and quality of life of azilsartan versus telmisartan in patients of stage I hypertension.
77.	Pharmacology	Dr. Perbhat Kansal	To study the prescription auditing in patients of bronchial asthma
78.	Pharmacology	Dr. Shrey Bhatia	A comparative analysis of efficacy, safety and effect on quality of life of mirabegron versus solifenacin in patients with overactive bladder
79.	Psychiatry	Dr. Ajay Kumar	Study of psychiatric morbidity and quality of life among orthopeadically challenged individuals
80.	Psychiatry	Dr. Deepam Kundal	To find out the therapeutic efficacy of rhemercise (kabaddi yoga) in patients of opioid use disorder
81.	Psychiatry	Dr. Navneet Kaur	Comparative study of caregiver burden, coping strategies and quality of life among working women and homemakers taking care of psychiatric patients.
82.	Radiodiagnosis	Dr. Dimple Mittal	Role of MRI in patients presenting with non acute headache
83.	Radiodiagnosis	Dr. Manish Kumar Garg	Comparison between radiography and MRI features in evaluation of osteoarthritis of knee joint
84.	Radiodiagnosis	Dr. Parminder Kaur	Role and correlation of high resolution ultrasound and magnetic resonance imaging in evaluation of patients with rotator cuff injury
85.	Radiodiagnosis	Dr. Piyush Singh	Placenta location and uterine artery Doppler assessment at 18 to 24 weeks as

			<b>predictors of Pre-eclampsia and IUGR</b>
<b>86.</b>	<b>Radiodiagnosis</b>	<b>Dr. Sahil Chabbra</b>	<b>MRI evaluation of painful hip joint and its correlation with plain radiography</b>
<b>87.</b>	<b>Radiodiagnosis</b>	<b>Dr. Sarita</b>	<b>Study on ultrasonographic parameters in predicting abortion in patients between 6-12 weeks of pregnancy</b>
<b>88.</b>	<b>Radiodiagnosis</b>	<b>Dr. Simran Jeet Singh</b>	<b>Spectrum of magnetic resonance imaging abnormalities in paediatric seizures.</b>
<b>89.</b>	<b>Radiodiagnosis</b>	<b>Dr. Vimallesh V S</b>	<b>Role of magnetic resonance imaging and spectroscopy in evaluation of CNS abnormalities associated with human immunodeficiency virus infection.</b>
<b>90.</b>	<b>Radiodiagnosis</b>	<b>Dr. Yogesh Garg</b>	<b>MRI evaluation of patients with low backpain in study of 40 cases.</b>
<b>91.</b>	<b>Skin &amp; VD</b>	<b>Dr. Aarushi Kaushik</b>	<b>Direct correlation of serum adiponectin levels in psoriasis independent of cardiovascular risk factors and its association with disease severity</b>
<b>92.</b>	<b>Skin &amp; VD</b>	<b>Dr. Amandeep Riyat</b>	<b>Study of Dermatoses in obese paediatric population and relation of acanthosis nigricans with adiponectin levels</b>
<b>93.</b>	<b>Surgery</b>	<b>Dr. Alok Goyal</b>	<b>Tep versus Tapp: comparison of perioperative outcome in primary unilateral hernia.</b>
<b>94.</b>	<b>Surgery</b>	<b>Dr. Anirudh Gupta</b>	<b>A comparative study of intraperitoneal instillation of normal saline, ropivacaine and bupivacaine in gall bladder fossa for postoperative pain management after laparoscopic cholecystectomy.</b>
<b>95.</b>	<b>Surgery</b>	<b>Dr. Atul Pruthi</b>	<b>Role of preoperative magnetic resonance cholangiopancreatography in predicting difficult laparoscopic cholecystectomy</b>
<b>96.</b>	<b>Surgery</b>	<b>Dr. Deepak</b>	<b>Primary repair versus loop ileostomy, in the management of enteric ileal perforation</b>

97.	Surgery	Dr. Ishan Arora	Comparative study of self-gripping progrip (polyester knit with resorbable polylactic acid microbrips) mesh versus polypropylene mesh in ventral hernia repair.
98.	Surgery	Dr. Kamakshi. M.R	Comparison of prolene and prolene-vicryl composite mesh in the repair of inguinal hernias
99.	Surgery	Dr. Karthic Raja	To evaluate the role of transdermal diclofenac (NU Patch) in post operative pain management
100.	Surgery	Dr. Prasanth	Facial nerve trunk variations in benign parotid gland tumours – A combined surgical and anatomical study
101.	Surgery	Dr. Saurav Mittal	A comparative study: Standard four port Vs three port laparoscopic cholecystectomy
102.	Surgery	Dr. Savijot Singh	A study for correlation of clinical and Histopathological spectrum of gall bladder disease
103.	Surgery	Dr. Shivam Bhalla	A Comparative study of pattern of post operative leukytosis and fever in elective and emergency surgery cases
104.	Surgery	Dr. Shivanshu Kundal	A prospective and comparatative study for the role of antibiotics in prognosis of acute pancreatitis
105.	Surgery	Dr. Sonia Aggarwal	To study efficacy of Rotterdam and vamc scores for predicting abdominal wound dehiscence
106.	Surgery	Dr. Sunil Sagar	A comparative study in the treatment of anal fissure: closed vs open lateral internal anal sphincterotomy
107.	Surgery	Dr. Urvashi Meena	To study the comparison of mass closure of vertical laparotomy wounds with

			<b>polyglactin (vicryl) suture v/s polypropylene (prolene) suture</b>
<b>108.</b>	<b>Surgery</b>	<b>Dr. Vikram Garg</b>	<b>Evaluate the feasibility of flip technique in dissection of gall bladder from the liver bed in laparoscopic cholecystectomy and its comparison with standard laparoscopic cholecystectomy</b>
<b>109.</b>	<b>Surgery</b>	<b>Dr. Vishawpal Singh</b>	<b>To study the factors influencing wound dehiscence following laparotomy- A prospective study of 50 cases</b>
<b>110.</b>	<b>Surgery</b>	<b>Gagandeep Singh Anand</b>	<b>A comparative study of direct trocar insertion (visiport) in creating pneumoperitoneum for laparoscopic cholecystectomy for laparoscopic cholecystectomy</b>
<b>111.</b>	<b>Obst. &amp; Gynae</b>	<b>Dr. Gaganpreet Kaur Gill</b>	<b>Hysteroscopic evaluation in postmenopausal bleeding</b>
<b>112.</b>	<b>Surgery</b>	<b>Dr. Karthic Raja</b>	<b>Comparative analysis of intramuscular diclofenac injection vs transdermal diclofenac (NU Patch) in post operative pain management</b>
<b>113.</b>	<b>Anaesthesia</b>	<b>Dr. Sukhdeep Kaur</b>	<b>Comparison of ropivacaine 0.2% alone and in combination with fentanyl for caudal anesthesia in paediatric patients</b>
<b>114.</b>	<b>Anaesthesia</b>	<b>Dr. Bindu Kaushal</b>	<b>Comparative evaluation of levobupivacaine-fentanyl and ropivacaine-fentanyl in epidural anesthesia in lower limb orthopaedic surgeries in elderly patients</b>
<b>115.</b>	<b>Surgery</b>	<b>Dr. Sony Kumar</b>	<b>Comparative study between bisap and ranson's score in predicting severity of acute pancreatitis.</b>

<b>116.</b>	<b>M.Sc Physiology</b>	<b>Ms. Vaishali Garg</b>	<b>To evaluate the effect of chronic renal disease on brainstem auditory evoked</b>
<b>117.</b>	<b>M.Sc Physiology</b>	<b>Ms. Sheena</b>	<b>Effect of depression on heart rate variability in age group of 18-65 year</b>







