

**Govt. Medical College, Patiala**  
**Plan Of Thesis For Approval (Student Admitted in 2010)**

Sr no	Name of the Candidate	Specility	Topic of Thesis
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1.	Dr. Harpreet Babrah	MD (Anaesthesia)	Comparative study of 0.75% Ropivacaine alone with 0.75% ropivacaine and dexmedetomidine epidurally for lower limb & lower abdominal surgery.
2.	Dr. Nidhi Rani Gupta	MD (Anaesthesia)	Comparison of efficacy and safety of dexmedetomidine and propofol infusion for sedation during fiberoptic Nasotracheal intubation.
3.	Dr. Bhavar Tushar Dattatraya	MD (Anaesthesia)	Haemodynamic Response to Nasotracheal intubation under General Anaesthesia – A Comparison between Fiberoptic Bronchoscopy and Direct Laryngoscopy
4.	Dr. Jeevraj Singh Rajawat	MD (Anaesthesia)	Intrathecal anaesthesia: Ropivacaine versus bupivacaine
5.	Dr. Vishal Bajaj II	MD (Anaesthesia)	Evaluation of closed loop control propofol delivery versus manual control in patients undergoing surgery at RH Patiala.
6.	Dr. Sobal Nigah	MS (Anatomy)	Morphological study of superior mesenteric artery and its variations in 25 adult human cadavers.
7.	Dr. Gesu Singla	MD (Biochemistry)	Correlation of Serum leptin levels with Thyriod Hormones in Thyriod Disorders.
8.	Dr. Karanpreet Bhutani	MD (Biochemistry)	Evaluation and correlation of Thyriod profile and Lipid profile in Normal pregnancy and Pregnancy induced hypertension.
9.	Dr. Maninder Sandhu	MD (Biochemistry)	Correlation of Plasma insulin levels and plasma connecting peptide levels in patients with type2 Diabetes mellitus.
10.	Dr. Vanita	MD (Biochemistry)	Study of plasma insulin levels and insulin resistance index in the patients of thyroid disorders.
11.	Dr. Parul Mrigpuri II	MD (Chest & TB)	To study the rate of as per Fgillus skin hypersensitivity in patients of bronchial asthma, coped and pulmonary tuberculosis.
12.	Dr. Pooja Aneja II	MD (Chest & TB)	To study the role of fibre-optic bronchoscopy and examination of sputum after induction and concentration in smear negative patients of suspected pulmonary tuberculosis.
13.	Dr. Satinder Kaur	MD (Chest & TB)	Effect of diabetes on the outcome of tubercular patients on CAT-I
14.	Dr. Amitesh Gupta II	MD (Chest & TB)	Clinico radiological correlation with CT guided FNAC of different Lung lesions.
15.	Dr. Bidhi Chand II	MD (Chest & TB)	Rate of infection and disease in household contacts of sputum positive pulmonary tuberculosis patients.
16.	Dr. Priyanka Aggarwal	MS (E.N.T.)	Comparative study of endoscopic tympanoplasty and conventional tympanoplasly.

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17.	Dr. Gaurav Kataria	MS (E.N.T.)	Study of 100 cases of chronic suppurative otitis media to find out the need of mastoid exploration.
18.	Dr. Manpreet Kaur	MS (E.N.T.)	Comparative evaluation between tympanoplasty alone & tympanoplasty combined with cortical mastoidectomy in non-cholesteatomatous chronic suppurative otitis media in patients with sclerotic bone.
19.	Dr. Kanu Singla II	MS (E.N.T.)	Role of Endoscopic septoplasty in 50 cases of Deviated Nasal septum with inferior Turbinate Hypertrophy.
20.	Dr. Preetinder Singh	MD (Forensic Medicine)	Study of age estimation from molar teeth in Govt. Medical College I & Rajindra Hospital, Patiala.
21.	Dr. Kulbhushan Garg	MD (Forensic Medicine)	Pattern of Head Injuries in Road Traffic Accident cases in Govt. Medical College, Patiala.
22.	Dr. Ravdeep Singh	MD (Forensic Medicine)	Pattern of skeletal injuries in Fatal Road Traffic accidents.
23.	Dr. Guneet Awal	MD (Skin & VD )	Clinical profile of various dermatological disorders in 200 children aged 1 month-5 years.
24.	Dr. Ivy Sandhu II	MD (Skin & VD )	An observational Study to see the prevalence of sexually transmitted infections in HIV Seropositive and Seronegative Females, in a Tertiary Care Centre.
25.	Dr. Prabha Gupta II	MD (Skin & VD )	Comparison Study of Cutaneous manifestations in chronic kidney disease patients with and without hemodialysis
26.	Dr. Parul Hastir	MD (Medicine)	Comparative efficacy of glimepiride with metformin versus glibenclamide with metformin on glycaemic control in patients with type 2 diabetes mellitus.
27.	Dr. Prabhpreet Kaur Gill	MD (Medicine)	Clinico-epidemiological profile of newly diagnosed HIV seropositive patients.
28.	Dr. Ramandeep Kaur	MD (Medicine)	To study the clinical profile of HIV/AIDS- Tuberculosis Co-Infected patients in art center, Government Medical College, Rajindra Hospital, Patiala.
29.	Dr. Sukhvinder Singh II	MD (Medicine)	Study of prevalence of hypertensive emergencies in adults in emergency medical wards.
30.	Dr. Ashok Kumar	MD (Medicine)	Prevalance of Various Microvascular complications in Diabetes mellitus and their risk factors.

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31.	Dr. Kamaldeep Kaur	MD (Medicine)	To study the adverse effects of antiretroviral therapy in patients of HIV/Aids and any correlation between CD4 count and incidence of adverse effects.		
32.	Dr. Ashish Kumar Jangir II	MD (Medicine)	Study of lipid profile in non-diabetic stroke patients		
33.	Dr. Madhuri Jaitley	MD (Medicine)	To study prevalence of diastolic dysfunction in normotensie asymptomatic patients with type 2 diabetes mellitus.		
34.	Dr. Gurkirat Kaur Gill II, R-III,IV	MD (Medicine)	Study of usage of FFP in Medical care setting.		
35.	Dr. Sushant Wattal	MD (Medicine)	Comparative evaluation of widal test with typhoid specific IgM assay in the Early Diagnosis of typhoid fever		
36.	Dr.Charandeep Singh	MD (Medicine)	Effect of lipid lowering therapy with rosuvastatin on atherosclerotic burden in patients with CKD(Stage2-3)		
37.	Dr. Kumar Parminder Singh J Singh	MD (Medicine)	Comparative study of efficacy and safety of allopurinol and febuxostat in the treatment of hyperuricemia and gout.		
38.	Dr. Manika Mehta	MD (Microbiology)	Seroprevalence of Hepatitis B virus and Hepatitis C virus among Hepatic disorders.		
39.	Dr. Megha Sharma II	MD (Obst.& Gynae.)	A comparative study of oxytocin/Methylergometrine/Misoprostol for the active management of third stage of labour.		
40.	Dr. Isha Bansal II	MD (Obst.& Gynae.)	A comparative study of intrapartum cardiotocography and intermittent auscultation in relation of obstetric outcome.		
41.	Dr. Ridhi Gulati	MD (Obst.& Gynae.)	One Year Prospective study of cases of eclampsia.		
42.	Dr. Rajwinder Kaur II	MD (Obst.& Gynae.)	Laprosopic Evaluation of Endometriosis (one year prospective study).		
43.	Dr. Amrita Salaria	MD (Obst.& Gynae.)	Correlation of sonosalpingoraphy and laparoscopy in evaluation of tubal patency in infertility.		
44.	Dr. Alka Jindal	MD (Obst.& Gynae.)	Endometrial evaluation by ultrasonography, hysteroscopy and histopathology in cases of breast carcinoma on tamoxifen therapy.		
45.	Dr. Surya Malik	MD (Obst.& Gynae.)	A One year Prospective study of obstetrical emergencies at R.H.Patiala.		

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46.	Dr. Manmohan Singh	MS (Orthopedic.)	Surgical management of intra-articular fractures of distal femur with Lag Screws and Locking plate in adults-A study of 30 cases.		
47.	Dr. Malu Naveen Gopikishan	MS (Orthopedic.)	Role of minimal invasive plate osteosynthesis in lower lim long bone fractures-A study of 30 cases in R.H.,Patiala.		
48.	Dr. Ankush Goyal	MS (Orthopedic.)	Retrospective study of 30 cases comparing charrnley type with modular type total hip prosthesis in 15 cases each.		
49.	Dr. Sumit Kapoor	MS (Orthopedic.)	A study of effects of spinal exercises and epidural steroid on chronic low back ache.		
50.	Dr. Punit	MS (Orthopedic.)	Follow up study of 30cases of cemented total hip replacement operated at RH Patiala.		
51.	Dr. Parminder Viridi	MS (Orthopedic.)	Management of Fracture lower 1/3 tibia(different modalities)		
52.	Dr. Himanshu Tailor	MS (Orthopedic.)	A Comparative study of 30 cases of Trochantric Fracture Femur trated with Dynamic hip screw and proximal femoral Nailing in Rajindra Hospital, Patiala.		
53.	Dr. Nistane Pruthviraj Prabhakar	MS (Orthopedic.)	Results of Refixation in failed osteosynthesis in Fractures of long bones of lower limb- A study or 30 cases in Rajindra Hospital, Patiala.		
54.	Dr. Shinu Singla	MD (Paediatrics)	Effect of Prolonged use of Sodium Valproate monotherapy on Thyroid Metabolism in children aged 3-15 years having Epilepsy		
55.	Dr. Neeraj Arora II	MD (Paediatrics)	Respiratory status in preterm babies on the basis of surfactant maturation.		
56.	Dr.Neha II	MD (Paediatrics)	Mean arterial pressure and capillary refill time in sick newborns.		
57.	Dr. Sanjeev Kumar	MD (Paediatrics)	Clinical Presentation And Risk Factors of Cerebral Palsy Childern In Rajindra Hospital, Patiala.		
58.	Dr. Kamaldeep II	MD (Paediatrics)	Knowledge,attitude and practices of parents of thalassemic Children undergoing treatment at thalassemia day care centre of paediatrics department Govt. Medical College & Rajindra Hospital,Patiala		
59.	Dr. Anshul Singla	MD (Pathology)	Urine cytology in suspected urinary tract tumours.		
60.	Dr. Ruku Malik	MD (Pathology)	Seminogram in male partners of infertile couples.		

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61.	Dr. Amandeep Kaur	MD (Pathology)	Histopathological findings in liver in poisoning cases-a postmortem study.
62.	Dr. Suneha Gulati	MD (Pathology)	Histopathological spectrum of nasal diseases- a study of 100 cases.
63.	Dr. Sunanda	MD (Pathology)	Histopathological study of cervical lesions.
64.	Dr.Ravneet Kaur	MD (Pathology)	Correlation between sex chromatin and female breast tumours in paraffin sections, buccal smears and peripheral blood films.
65.	Dr.Parul Kansal	MD (Pathology)	Gleason's grading in trucut biopsy specimens of carcinoma prostate
66.	Dr.Tanu Jindal II	MD (Pathology)	A Clinico Pathological study of Ovarian lesions.
67.	Dr.Jaswinder Kaur	MD (Psychiatry)	Prevalence of Mild cognitive Impairment among hospital patients aged 65 and above.
68.	Dr.Mehak Garg II	MD (Psychiatry)	Study of psychiatric morbidity among school going adolescents.
69.	Dr.Vishal Goyal	MD (Pharmacology)	To compare hypolipidemic effect of rosuvastatin versus combination therapy of rosuvastatin plus fenofibrate in treatment of mixed dyslipidemia.
70.	Dr.Roohi Chopra	MD (Pharmacology)	Comparative study to evaluate efficacy, safety, cost-effectiveness and quality of life of nebivolol versus metoprolol, in combination with telmisartan as required, in patients of stage I hypertension.
71.	Dr.Divjyot Kaur	MD (Pharmacology)	To evaluate the vision related quality of life in patients of glaucoma on topical anti-glaucoma drugs.
72.	Dr.Kiranpreet Kaur II	MD (Pharmacology)	A comparative study of efficacy and safety of Tramadol in males versus females in patients suffering from pain- A pharmacoclinical study.
73.	Dr.Ravi Garg	MS (Ophthalmology)	To study the association of dyslipidemia with macular edema and hard exudates in diabetic maculopathy.
74.	Dr.Shilpa Sood	MS (Ophthalmology)	Comparative evaluation of the corneal curvature changes following phacoemulsification with incision along with steeper meridian.
75.	Dr.Aditya Sharma II	MS (Ophthalmology)	A comparative study of efficacy of standard medical treatment and filtration surgery in newly diagnosed primary open angle glaucoma patients.

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76.	Dr.Ankur Singh	MS (Ophthalmology)	Comparative study of standard coaxial phacoemulsification using 2.8mm incision versus m,icrocoaxial phacoemulsification using 2.2mm incision.
77.	Dr.Monika Bansal	MS (Ophthalmology)	Retinal nerve fibre layer thickness in normal north Indian population measured with optical coherence tomography.
78.	Dr.Ramandeep Singh II	MD (Radiodiagnosis)	Role of HrCT in unsafe chronic Suppurative Otitis Media and its surgical Correlation.
79.	Dr.Amita	MD (Radiodiagnosis)	Comparison between preoperative computed tomography scan of Paranasal sinus and operative findings in Functional Endoscopic Sinus Surgery in Chronic Sinusitis.
80.	Dr.Ravinder Kumar	MD (Radiodiagnosis)	Spectrum of computed tomographic findings in abdominal Lymphadenopathy
81.	Dr.Samson	MD (Radiodiagnosis)	Role of computed tomography in evaluation of Sonographically detected cystic masses of liver.
82.	Dr.Basudav Agarwal	MD (Radiodiagnosis)	CT findings in patients with esophageal carcinoma and its correlation with esophagographic findings.
83.	Dr.Sunita	MD (Radiodiagnosis)	Role of Ultrasound and computed tomography in evaluation of renal messes and comparison of USG and ct findings.
84.	Dr.Harmeet Kaur	MD (Radiodiagnosis)	Computed tomographic evaluation of mediastinal lesions.
85.	Dr. Sonam Kaur Walia	MD (Radiodiagnosis)	Spectrum of CT findings in suspected patients of allergic bronchopulmonary aspergillosis.
86.	Dr.Firoz PA II	MS (Surgery)	Comparative study between skin closures with adhesive skin glue 2-cotylycyano acrylate and skin staples in clean elective surgeries.
87.	Dr.Dinkar Sood	MS (Surgery)	Day care laproscopic cholecystectomy- A prospective study.
88.	Dr.Pankaj Kumar Garg	MS (Surgery)	Evaluation of intra-operative peritoneal lavage with super-oxidized solution and normal saline in peritonitis
89.	Dr.Akhilak Hussain II	MS (Surgery)	Day care laparoscopic appendectomy-a prospective study.
90.	Dr.Ashish Kumar	MS (Surgery)	Role of Gastrografin Contrast study in intestinal obstruction

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91.	Dr.Sarabjit Singh	MS (Surgery)	Evaluation of light weight large pore mesh versus heavy weight small pore mesh in tep repair of hernia.
92.	Dr.Pankaj Shivhare	MS (Surgery)	A prospective randomized study of intraperitoneal instillation of Ropivacaine versus Normal saline irrigation in reduction of post-operative pain after laparoscopic cholecystectomy.
93.	Dr.Vivek Pahuja	MS (Surgery)	Study of various port site complications of laparoscopic surgeries.
94.	Dr.Bhupinder Singla II	MS (Surgery)	Study of factors which predict the risk of intra-abdominal sepsis and burst abdomen in patients with abdominal trauma undergoing laprotomy.
95.	Dr.Jyoti Bhalla	MS (Surgery)	Evaluation of two port lap cholecystectomy v/s four port lap cholecystectomy.
96.	Dr.Goldendeep Singh II, R-III,IV	MS (Surgery)	Measurement of intra-abdominal pressure as an indicator of morbidity and mortality in critically ill surgical patients
97.	Dr.Lovekesh Kumar II	MS (Surgery)	A prospective study of Etiological aspects of intestinal obstructin in adults in Rajindra Hospital, Patiala.
98.	Dr.Deepak Bali	MS (Surgery)	Evaluation of simple non absorbable mesh versus composite partially absorbable mesh in laparoscopic mesh hernioplasty in ventral hernias.
99.	Dr.Nikhil Mahajan	MS (Surgery)	Role of tranexamic acid on blood loss in laparoscopic cholecystectomy
100	Dr. Senthil Kumar	MS (Surgery)	Comparison of position of appendix in Appendicitis patients & in normal population.
101	Dr.Pankaj Dugg	MS (Surgery)	A prospective analysis of port site complications in laparoscopic cholecystectomy.
102	Dr. Sukhwinder Kaur	MD (Community Medicine)	Study the knowledge attitude and practices regarding women empowerment and their health status in the rural and urban field practice areas attached with department of community medicine Govt Medical college Patiala
103	Dr. Banreet Bagri	MD (Anaesthesia)	Comparative study of proseal laryngeal mask airway and Classic Laryngeal mask airway for airway management.

Total thesis : 134  
Total CD,s : 106