

## DAYANAND MEDICAL COLLEGE & HOSPITAL, LUDHIANA

### Detail of Thesis Plans of MD/MS Students of Admission Batch - 2014

Sr. No.	Name / Course	Proposed topic of thesis plan
<b>MD Anesthesia</b>		
1	Priyanka Chuttani	A comparative study of low concentration of levobupivacaine versus ropivacaine for patient controlled epidural labour analgesia
2	Sachin Taneja	To study the effect of intraoperative IV infusion of dexmedetomidine on the perioperative haemodynamics and postoperative recovery in patients undergoing spine surgery .
3	Tania Singh	A comparative study of dexmedetomidine and dexamethasone as adjuvants to levobupivacaine in ultrasound guided axillary brachial plexus block
4	Nidhi Singh	A Comparative study for evaluation of dexmedetomidine and dexamethasone as an adjuvant to ropivacaine 0.5% in ultrasound guided supraclavicular brachial plexus block
5	Gurpoonam Kaur Jatana	To study the profile of patients presenting with adverse drug reactions.
6	Shobhna Kajal	To study the etiological pattern of contact sensitizers in dyshidrotic eczema.
<b>MS E.N.T.</b>		
7	Vikramjit Singh	Outcome Mastoid Cavity obliteration in Canal Wall Down Mastoidectomy with Different Graft Materials
8	Gurkiran Kaur	To evaluate the pattern of usage of Fresh Frozen Plasma
9	Tarun Kumar	Evaluation of Individual Donor nucleic acid test (NAT) for human immunodeficiency virus 1 & 2 and hepatitis B&C virus in blood donors
<b>MD Medicine</b>		
10	Deepak Chaudhary	To study the effect of desi ghee as cooking medium on lipid profile of volunteers
11	Praveen Garg	To study the effect of rice bran oil as cooking medium on lipid profile of volunteers
12	Parminder Singh	Non-invasive prediction of esophageal varices by spleen stiffness and its correlation with Liver Stiffness- spleen diameter to platelet ratio score(LSPS)
13	Atul Goel	To study clinical correlation of corrected QT interval and corrected QT dispersion before and after haemodialysis
14	Manish Kumar	Risk factors and outcome analysis of gram negative bacteremia in critically ill patients.

15	Mohit Gupta	To study the etiology and outcome of acute flaccid paralysis
16	Navjot Kaur	Seroprevalence of celiac disease in patients with iron deficiency anemia.
17	Anshu Jassal	Disease awareness and challenges faced by patients diagnosed with celiac disease.
18	Mansi	Spectrum of acute febrile illness in patients admitted to the emergency services
19	Gagandeep Singh	Prevalence of nonalcoholic fatty liver disease in patients of type 2 diabetes mellitus
20	Nitish	The Assessment of acute intermittent peritoneal dialysis in acute kidney injury patients in the ICU setting
21	Shweta Arya	Usefulness of bedside index for severity in acute pancreatitis (BISAP) score in predicting the outcome in acute pancreatitis.
<b>MD Microbiology</b>		
22	Shweta Chitkara	Seroprevalence of tropical fever in patients with acute febrile illness
23	Sumanpreet Kaur	Clinical profile and correlation of galactomannan assay in patients with suspected invasive aspergillosis
24	Preeti Badhan	Prevalence of extended spectrum $\beta$ - lactamase, AmpC $\beta$ - lactamase and carbapenemase producers in gram negative isolates
<b>MD Obst. &amp; Gynae</b>		
25	Jaspreet Kaur	To study the prevalence of hypovitaminosis D in pregnancy and its correlation with perinatal outcome
26	Bhanu Priya	Comparative study of different routes of hysterectomy and their outcomes.
<b>MS Orthopedics</b>		
27	Amit Gupta	To evaluate patient satisfaction after total knee replacement
28	Navjyot Karda	Histopathological evaluation of nonunion site.
29	Hakam Singh	Evaluation of far cortex locking system in proximal tibia and distal femur fracture
30	Prabhjeet Singh	To study socio-demographic profile and risk factors in patients of road traffic injuries at a tertiary care hospital of north india
<b>MD Pathology</b>		
31	Dr. Heena Mittal	Clinicopathological spectrum of vesiculobullous lesions
32	Dr. Rahul Chanderhas Goyal	Histopathological pattern of salivary gland lesions.
33	Dr. Simrandeep Kaur Jagdev	Histological spectrum of non neoplastic lesions in ileal and colonic resected segments.
34	Dr. Shweta	Histopathological spectrum of pancreatoduodenal tumors

35	Dr. Damandeep Kaur	Cytological profile of malignant hepatic lesions
<b>MD Pediatrics</b>		
36	Dr. Harveen Sodhi	Study of oxygen saturation by pulse oximetry in healthy preterm and term neonates at birth
37	Dr. Tejinderpal Kaur	Study of cognisance and compliance of WHO breast feeding guidelines among mothers
38	Dr. Supreet Kaur	To study the growth parameters of children with congenital heart disease
39	Dr. Monika Janagill	To study the clinical profile and outcome of acute respiratory distress syndrome (ARDS) in children admitted to Pediatric I.C.U
40	Dr. Sumati Verma	To study electrolyte abnormalities at admission as predictors of outcome in children requiring ICU care
<b>MD Pharmacology</b>		
41	Dr. Gurpeet Kaur	Correlation of dose with response in patients initiated on Phenytoin Sodium
<b>MD Psychiatry</b>		
42	Dr. Nitin Kumar Singla	Level of anxiety and depression in breast cancer patients on chemotherapy
43	Dr. Neha Badhwar	Functional disability and quality of life in alcohol dependence syndrome
44	Dr. Naresh Goyal	Psychiatric morbidity in patients presenting with chronic low back pain
<b>MD Radiodiagnosis</b>		
45	Dr. Neha	Role of MRI in the evaluation of gynaecological masses
46	Dr. Nikhil Jain	Comprehensive MRI evaluation of intracranial mass
47	Dr. Gaganpreet Singh	Role of Multidetector CT in diagnostic evaluation of gynaecological masses with cytopathological correlation.
48	Dr. Shaifi Singla	Spectrum of intracranial lesions on MRI in patients with epilepsy
49	Dr. Gaurav Kumar Vashisht	Role of Multiplanar CT in the evaluation of mediastinal masses
50	Dr. Harpreet Singh	Spectrum of MRI abnormalities in children with developmental delay
<b>MS Surgery</b>		
51	Kunwar Aggarwal	Evaluation of the component separation technique for treatment of patients with large Incisional Hernia
52	Ashish Rai	A study of abdominal wound dehiscence in adults – etiology and its management.
53	Arshdeep Singh	To study the outcome of laparoscopic necrosectomy in patients with infected pancreatic necrosis
54	Rohit Jindal	A comparative study of Clinical outcome of patients undergoing video assisted thoracoscopic surgery(VATS) and Open Thoracotomy
55	Manish Wadhwa	Prospective study of blunt Trauma Abdomen with gut injury and its outcome
56	Pankaj Garg	Evaluation of Hyperbilirubinemia as a new diagnostic marker for

		acute appendicitis.
57	Tejinder Pal Singh	To study Effect of Laparoscopic Bariatric Surgery on serum insulin levels in morbidly obese patients
58	Vishal Deep	Evaluation of stapler Haemorrhoidectomy
<b>MD Community Medicine</b>		
59	Bibhava Vikramaditya	Prevalence and Risk factors of Type-II diabetes mellitus among adults in rural Punjab