

DAYANAND MEDICAL COLLEGE & HOSPITAL, LUDHIANA

Detail of Thesis Plans of MD/MS/DM/MCh Students of Admission Batch – 2012

Sr. No.	Name / Course	Date of joining	Proposed topic of thesis plan
MD Anesthesia			
1	Vikasdeep Bansal	25/09/12	Effect of dexmedetomidine as an adjuvant to ropivacaine 0.5% in ultrasounded guided femoral nerve block for postoperative analgesia following unilateral total knee arthroplasty
2	Prannal Bansal	25/09/12	Effect of dexmedetomidine as an adjuvant to ropivacaine in ultrasound guided transversus abdominis plane block for post operative pain relief in caesarean section
3	Gaganpreet Singh Bodal	01/05/12	Efficacy of magnesium sulphate as an adjunct to ropivacaine in local infiltration for post operative pain following lower segment caesarean section
4	Gayatri Tanwar	01/05/12	Evaluation of airway care score as a criteria for extubation in patients admitted in neurosurgery intensive care unit
5	Kirandeep Kaur	15/05/12	Ultrasound guided saphenous nerve block versus femoral nerve block for post operative pain in unilateral knee replacement.
MD Biochemistry			
6	Dr. Nandita Maini	01/05/12	Patient outcome related to arterial blood gas parameters in medicine intensive care unit
MD Dermatology Venereology & Leprology			
7	Dr. Khushman Singh	25/09/12	Clinical Pattern of metal induced contact dermatitis
8	Dr. Sukhmani Kaur Brar	14/05/12	Comparative efficacy of 35% glycolic acid and 20% trichloroacetic acid peels in the treatment of recalcitrant melasma
MD Immuno Haematology & Blood Transfusion			
9	Dr. Aikaj Jindal	25/09/12	Efficacy of platelet concentrates prepared by random donor buffy coat and single donor apheresis in acute leukemia and chemotherapy induced pancytopenia
MS E.N.T.			
10	Dr. Anmol Rattan Kath	25/09/12	Endoscopic transnasal approach to skull based lesions (A prospective and retrospective study)
MD Medicine			
11	Dr. Jyoti Jindal	25/09/12	Septic shock and role of low dose corticosteroids in refractory septic shock
12	Dr. Pankaj Gupta	25/09/12	Prevalence and risk factors related to hepatitis B and C in inflammatory bowel disease
13	Dr. Shivam Yadav	25/09/12	Clinical profile of cardiorenal syndrome type 1
14	Dr. Kirat Singh Grewal	25/09/12	Spectrum of kidney disease in pregnant females in a tertiary care hospital
15	Dr. Manpreet Kaur Jhingar	02/05/12	Clinical profile of Idiopathic thrombocytopenic purpura in adults
16	Dr. Arti Bhagat	01/05/12	A clinical study of peripheral arterial disease (PAD) in patients with chronic kidney disease (CKD)

17	Dr. Vipin Goyal	25/09/12	Role of B-type natriuretic peptide in adults with acute dyspnea requiring emergency admission
18	Dr. Anna Gupta	25/09/12	To study the HIV status and clinical profile in tuberculosis patients admitted to tertiary care centre
19	Dr. Neeraj Singla	25/09/12	Vasopressin Therapy in septic shock
20	Dr. Surinderpal Singh	02/05/12	To study the significance of procalcitonin levels in patients of sepsis
MD Microbiology			
21	Dr. Charu Arora	25/09/12	Allergic bronchopulmonary aspergillosis in bronchial asthma patients
22	Dr. Priyam Chawla	25/09/12	Microbiological profile of ascitic fluid in patients of cirrhosis
MD Obst. & Gynae			
23	Dr. Balpreet Kaur	01/05/12	Evaluation of doppler indices in foetal growth restriction and its correlation with foetal outcome
24	Dr. Geetika Sharma	25/09/2012	Outcome of labor in high risk parturients receiving epidural analgesia using fentanyl with ropivacaine
MS Ophthalmology			
25	Dr. Sukhraj Singh	01/05/12	Axial length measurements and posterior pole changes in myopic eye
MS Orthopedics			
26	Dr. Nikhil Mehta	25/09/12	Comparative study between dynamic hip screw and proximal femoral nail in unstable pertrochanteric fracture femur
27	Dr. Zubin Mehta	08/05/12	Outcome in patients of distal tibial fractures managed with interlocking nails
28	Dr. Tejeshwar Singh	01/06/12	Outcome analysis of patients undergoing core decompression for avascular necrosis femoral head
29	Dr. Munish Goyal	01/05/12	Outcome of bonegrafting in nonunited fractures of long bones
30	Dr. Ankur Dogra	01/05/12	Deformity progression in Dorsal/Dorsolumbar/Lumbar spine injuries managed by internal fixation
MD Pathology			
31	Dr. Juhi Chawla	25/09/12	Correlation of MIB-1 labeling index with the histological subtypes and grades of astrocytomas
32	Dr. Navkirti Mittal	25/09/12	A study of the cytological spectrum of thyroid lesions based on the Bethesda reporting format
33	Dr. Nagi Anitaraj Rajindra	24/09/12	Clinicopathological spectrum of epithelial ovarian tumors
34	Dr. Ravneet Kaur	01/05/12	Impact of histological remission and endoscopic mucosal healing on clinical course of ulcerative colitis
35	Dr. Ankur Mittal	25/09/12	A study of clinicohematological profile of pancytopenia in adults
MD Pediatrics			
36	Dr. Soumya Ranjan Jena	25/09/12	Comparative study of minimally invasive surfactant therapy (MIST) versus intubation, surfactant administration and extubation (INSURE) in preterm infants: randomized control trial
37	Dr. Shivani Bansal	25/09/12	Maternal temperament and parenting styles and its effect on adolescent's self-esteem, perceived parental and self satisfaction
38	Dr. Arsha Kalra	25/09/12	Efficacy and safety of deferasirox in single vs divided dosage in thalassemic children
39	Dr. Jaswinder Kaur	02/06/12	Comparison of noninvasive oscillometric and intra-arterial blood pressure measurements in children admitted to pediatric ICU

40	Dr. Supriya	01/05/12	Comparative study of morbidity and mortality in late preterm and term babies
MD Pharmacology			
41	Dr. Geetak Chopra	25/09/12	Determination of risk factors for treatment gap in patients with epilepsy in the community
42	Dr. Rahul Mohan	25/09/12	A comparative evaluation of efficacy and tolerability of different dosage forms of vitamin D3 in patients with osteoporosis
MD Psychiatry			
43	Dr. Varun Gupta	25/09/2012	Response to antidepressant treatment and sexual dysfunction in patients with depressive disorder
44	Dr. Shazia Anjum	02/06/12	A study of social support and functional ability in geriatric psychiatric patients.
45	Dr. Amarpreet Singh	25/09/2012	Perceived stress and burden in primary caretaker of substance use disorder
46	Dr. Rahul Singh		"Psychiatric Morbidity due to alcohol in family members of chronic alcoholics.
MD Radiodiagnosis			
46	Dr. Avik Banerjee	15/05/12	Role of MRI in Evaluation of CNS infections.
47	Dr. Parveen Jassi	15/05/12	Role of Multiplanar CT in evaluation of pancreatic masses
48	Dr. Ankur Attri	29/09/12	Role of MRCP in evaluation of obstructive biliopathy
49	Dr. Rajdeep Singh Chhina	15/05/12	CT enterography as a tool for diagnosis and evaluation of small bowel inflammatory and infective diseases
MS Surgery			
50	Dr. Gaurav Sharma	25/09/12	Outcome of laparoscopic cholecystectomy in patients with chronic liver disease
51	Dr. Gajendra Singh Sandhu	25/09/12	Sutureless mesh repair in open unilateral inguinal hernia
52	Dr. Nikhil Garg	25/09/12	Role of amylase and lipase in management of blunt trauma abdomen
53	Dr. Anju Bhagtana	04/05/12	Role of modified alvarado score in the diagnosis of acute appendicitis
54	Dr. Hardeep Bains	25/09/12	A Comparative study of nasogastric and nasojejunal feeding in severe acute pancreatitis
55	Dr. Mayank Gupta	30/05/12	Status of Type II Diabetes mellitus following bariatric surgery
56	Dr. Vivek Rahanoo	01/05/12	Ultrasonography VS other imaging modalities for preoperative localisation of parathyroid adenoma and outcome of surgery
DM Cardiology			
57	Dr. Vivudh Pratap Singh	13/08/12	Comparison of aortic root and other great vessel size in hypertensive and normotensive individual
58	Dr. Sanjeev Kumar	01/08/12	Effect of CPAP on systolic and diastolic indices in patients of obstructive sleep apnoea
59	Dr. Ajay Pal Singh	25/09/12	To study the clinical spectrum and outcome of young patients presenting with recent ST evaluation myocardial infarction
DM Gastroenterology			
60	Dr. Tajinder Singh	01/08/12	Effect of antiviral therapy on fibroscan in patients of chronic hepatitis C
61	Dr. Deepak Bansal	01/08/12	Correlation of fibroscan with oesophageal and gastric varices in patients of liver cirrhosis
DM Neurology			
62	Dr. Loveleen Aggarwal	08/08/12	The role of MRI parameters as prognostic markers in the outcome of solitary cysricercus granuloma

MCh Cardio Vascular & Thoracic Surgery

63	Dr. Samir Kapoor	25/09/12	Effect of anti-platelet therapy on peri-operative blood loss in patients undergoing offpump coronary artery bypass grafting (CABG)
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MCh Plastic Surgery

64	Dr. Avinash	01/08/12	A study of colloidal nanosilver hydrogel versus silver sulphadiazine dressing in patients with burn
65	Dr. Sundeep Kaur	01/08/12	A Study of early versus delayed active mobilization in repair of flexor tendon injuries of hand

MCh Neurosurgery

66	Dr. Rajveer Garg	03/08/12	Association of clinico-radiological variables and outcome of traumatic brain injury
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MCh Urology

67	Dr. Abhishek Bose	01/08/12	Clinical and urodynamic evaluation in urinary disturbances following traumatic brain injury (TBI)
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