

GOVT. MEDICAL COLLEGE AMRITSAR
MD/MS/M.ScAdmission 2014

Sr	Name of Candidate	Topic
MS ANATOMY		
1	Dr. Beegum Zabina .P.	Coronary sinus and its tributaries- A morphological and morphometric study in adult human cadaveric heart.
2	Dr. Neelam Bala	A Morphological and morphometric study of adult human cadaveric spleen.
3	Ms. Navneet Kaur	Medial group of thigh muscles-Amorphological study of adult human cadavers.
4	Ms. Gagandeep Kaur	Posterior group of thigh muscles – A morphological study of adult human cadavers.
MD PATHOLOGY		
5	Dr. Moninder Kaur	To evaluate histologically and histochemically proven cases of vitiligo and its correlation with CD4+and CD8+lymphocyte counts using flow cytometry.
6	Dr. Navneet Kaur	Horizontal and vertical sections in alopecia: Study of fifty cases with their clinicopathological correlation.
7	Dr Vrinda Aggarwal	Diagnostic utility of the immunohistochemistry markers calretinin and epithelial membrane antigen in differential diagnosis of reactive mesothelial cells, malignant mesothelioma and metastatic carcinoma in serous effusions.
8	Dr. Shweta Mahajan	Molecular evaluation of subtypes of breast cancer by immunohistochemical expression of estrogen receptor(ER), Progesterone receptor (PR), HER2NEU, Cytokeratin 5/6 and Ki 67.
9	Dr. Navpreet Kaur	Haematological profile in splenomegaly.
10	Dr. Swati	Study of alloimmunization among transfusion dependent thalassemia patients.
11	Dr.Sonal Aggarwal	Immuohistochemical expression of D2-40 and CD34 to evaluate lymphovascular invasion in carcinoma breast and its correlation with estrogen receptor, progesterone receptor and HER2/neu hormonal status.
MD FORENSIC MEDICINE		
12	Dr. Swati Tyagi	Clinical forensic medicine study of violence against females.
13	Dr. Deep Rattan Mittal	Custodial deaths: Two years autopsy study.
MD COMMUNITY MEDICINE		
14	Dr. Ekta Arora	An epidemiological study of depression in married women in urban and rural field practice areas of department of Community Medicine, GMC, Asr.
15	Dr. Chasham Mitra	An epidemiological study of hypertension in the age group of 18-69 years, in rural and urban field practical areas of department of community medicine GMC, Amritsar.
16	Raghav Gupta	An epidemiological study regarding role of media in health in rural and urban field practice areas of department of community medicine, GMC, Amritsar.
SKIN & STD		
17	Dr. Richa Nagpal	O compare the efficacy of 5% 5-Fluorouracil after dermabrasion with that of smash grating in stable vitiligo.
18	Dr. Saurabh Sharma	A study of serum vitamin D, levels in relation with atopic dermatitis.

19	Dr. Chaudhari Sunil	A study of vitamin D3 levels in psoriasis.
20	Dr. Chetna	Therapeutic efficacy and comparative evaluation of topical 10% and 20% potassium hydroxide on genital molluscum contagiosum in females.
MICROBIOLOGY		
21	Dr. Bhuvée Rishi	Serological evaluation of acute undifferentiated febrile illness cases provisionally diagnosed as dengue fever.
22	Dr. Suchiira Chillana	Bacteriological profile and antibiogram of isolates from cancer patients.
PHARMACOLOGY		
23	Dr. Rahul Agarwal	Pharmacovigilance of first line antitubercular therapy in category 1 patient of pulmonary tuberculosis.
BIOCHEMISTRY (M.Sc.)		
24	Ms. Gurwinder Kaur	To study prevalence of infertility in patients of hypothyroidism.
25	Ms. Navpreet Kaur	Study of serum magnesium and glycated hemoglobin in diabetic patients along with changes in their lipid profile.
ENT		
26	Dr. Akriti Rastogi	An evaluation of the efficacy of ultrasound in the diagnosis of neck swellings.
27	Dr. Saurav Sachdeva	A study of role of polysomnography in patients of snoring.
28	Dr. Amanjot Kaur	Comparative evaluation of surgical and audiological outcomes in patients of chronic suppurative otitis media with dry ear treated by myringoplasty with or without simple mastoidectomy.
29	Dr. Santosh Kumar Gupta	Screening of hearing impairment in 'at risk' newborns & young children.
30	Dr. Vinod M.K.	A study of clinical and audiometric profile in patients presenting with sudden sensorineural hearing loss.
ORTHOPEDICS		
31	Dr. Ujjwal Kejariwal	Incidence of obstacles and complications during distraction histogenesis.
32	Dr. Jagsir Singh	Management of comminuted intra/juxta articular fracture of distal radius using bridging external fixator.
33	Dr. Jatin Banal	Autologous (non vascularized) fibular grafting with cancellous bone grafting for treatment of femoral head osteonecrosis (Ficat and Arlet stage 1,2A,2B,3).
34	Dr. Gurjinder Singh	Outcome of precontoured locking plate fixation in distal humerus fractures.
35	Dr. Chandan Gupta	Role of external fixator in the management of compound fractures of leg.
36	Dr. Dipesh Kumar	Evaluation of displaced fractures of clavicle managed by reconstruction plate.
37	Dr. Vikas	Relevance of baumann's angle with complications after management of supracondylar fractures of humerus in children.
38	Dr. Jagdish Dhake	+Comparative study for efficacy of autologous growth factor rich plasma (GFRP) versus combination of low molecular weight hyaluronic acid and autologous growth factor rich plasma (GFRP) in early osteoarthritis knee.
OPHTHALMOLOGY		

39	Dr. Nimrata Bajaj	Analysis of central corneal thickness and corneal endothelial density in patients of diabetes mellitus type II.
40	Dr. Atish Kumar Pradhan	Pattern and visual outcome of ocular trauma .
41	Dr. Kanika Chhabra	Outcome of solid-state 532nm green laser in high risk retinopathy of prematurity.
42	Dr. Tejinder Kaur Walia	A comparative study of endothelial cell loss in cataract surgery:small incision cataract surgery versus phacoemulsification.
43	Dr. Deepika Kumari Khedia	Comparative evaluation of scheimpflug image technique (Pentacam) in analyzing corneal topographic changes after small incision cataract surgery and phacoemulsification.
44	Dr. Piyush Goyal	To study the endothelial morphology and central corneal thickness in patients with glaucoma.
PHARMACOLOGY		
45	Dr. Nidhi	Dexmedetomidine versus clonidine premedication in perioperative hemodynamic stability and post operative analgesia in laparoscopic surgery.
OBST. & GYNAE		
46	Dr. Anju Verma	Menstrual disorders in thyroid dysfunctions.
SURGERY		
47	Dr. Manpreet Singh	Comparison of two regimens of ceftriaxone in clean surgical cases.
48	Dr. Madhur Kumar	A prospective study of factors for successfully laparoscopic cholecystectomy.
MICROBIOLOGY		
49	Dr. Vanya Singh	Characterization antibiotic and evaluation of virulence markers of genus citrobacter isolated from various clinical samples.
50	Dr. Rajesh Bansal	Species distribution, biofilm production and antifungal susceptibility of candida species in various clinical samples.
TB & CHEST		
51	Dr. Jasvir Kaur	Evaluation of predictors of mortality among TB HIV Co-infected patients.
52	Dr. Ankit Mishra	Sleep profile and symptoms of sleep disorders in patients of chronic obstructive pulmonary disease (COPD)
53	Dr. Laxmi Niwas Tiwari	Evaluation of pulmonary function tests among smokers and non-smokers.

Sr No.	Name of Candidate	Topic
MD OBST. & GYNAE		
54(1)	Dr. Hishey Palmu Lepcha	Chandign Trends of Post Caeseran section complications.
55(2)	Dr. Manjinderjeet Kaur	To study the role of paperless partogram for prevention of material and perinatal mortality and morbidity.
56(3)	Dr. Jyothi	Echocardiographic assessment of

		cardiovascular haemodynamics in preeclampsia and normal pregnancy.
57(4)	Dr. Umang Tomar	To study the predictive value of cervical length measurement by transvaginal sonography at 20-24 weeks of gestation and preterm labour.
58(5)	Dr. Priyanka Garg	Maternal vitamin D3 levels in preeclampsia and eclampsia.
59(6)	Dr. R.K. Amandeep	A prospective study to assess the safety . Efficacy and complications of post partum IUCD insertion (Cu-T 380A) “
MD ANESTHESIA		
60(7)	Dr. Hem Chandra Bhatt	Recovery profile after dexmetomidine-sevoflurane v/s dexmetomidine-desflurane anaesthesia in short surgical procedures.
61(8)	Dr. Jaspreet Kaur Walia	A comparison of plasma-lyte. A VS 0.9% saline for intraoperative fluid replacement in abdominal surgeries.
62(9)	Dr. M. Magila	Comparison of ropivacaine alone versus ropivacaine with dexamethasone in caudal block for paediatric post operative analgesia.
63(10)	Dr. Armindar Kaur	Comparison of spinal anesthesia and paravertrebral block in inguinal hernia repair.
	MS SURGERY	
66(13)	Dr. Sahil Mittal	Dr. Sudershan Kapoor, Assoc. Professor, Surgery Deptt. GMC, Asr.
	MD MEDICINE	
67(14)	Dr. Navpreet Singh	Dr. Ashok Duggal, Assoc. Prof. Medicine Deptt. GMC, Asr.

Sr No.	Name of Candidate	Topic
	MS ORTHOPED ICS	
68(15)	Dr. Nikhil J.	Role of locking dynamic HIP screw in management of inter-trochanteric fractures of femur in elderly patients.
	MD ANESNTHESIA	
69(16)	Dr. Gurpal Singh	Comparison of dexmedetomidine and clonidine as an adjuvant to levobupivacaine in supraclavicular brachial plexus block.
	MD OBST. & GYNAE	
70(17)	Dr. Dilpreet Kaur	Vitamin D levels in Cord Blood.

	MD MEDICINE	
71(18)	Dr. Saurabh Agarwal	The study of arrhythmias in the first week of myocardial infarction
72(19)	Dr. Robin Garg	A comparative evaluation of liver lobe size/albumin ratio and platelet count/spleen diameter ratio as non-invasive predictors of esophageal varices in patients with
73(20)	Dr. Sudhanshu Garg	To study the relationship between serum testosterone, hsCRP and carotid atherosclerosis in men from northwest Punjab with Type II diabetes mellitus.
74(21)	Dr. Gurminder Singh	Comparative study of 10 days sequential therapy versus 14 days sequential therapy for eradication of helicobacter pylori infection.
	MS SURGERY	
75(22)	Dr. Amandeep	Laparoscopic study of 25 cases of right iliac fossa pain for false positivity of clinically diagnosed cases of appendicitis.
76(23)	Dr. Sikchi Rupesh Suresh	Diagnostic accuracy of Fine Needle Aspiration Cytology in palpable lesions of head and neck in comparison to histopathology – A study of 100 cases.
77(24)	Dr. Supaksh Mahindru	Evaluation of effect of topical application of 3% citric acid on wound healing.
	MD T.B. & CHEST	
78(25)	Dr. Rajwinder Kaur	To evaluate factors delaying sputum conversion in smear positive pulmonary tuberculosis case on regimen for new cases under revised national tuberculosis control programme (RNTCP)
	MD PSYCHIATRY	
79(26)	Dr. Piyush Mahajan	Risk factors for relapse among heroin dependent subjects: A prospective study.
80(27)	Dr. Paras Sangra	Comparative study of intravenous drug users of opioid substitution therapy centre and drug de-addiction centre on the basis of sociodemographic, viral markers and psychiatric comorbidity parameters.
	MD RADIO DIAGNOSIS	
81(28)	Dr. Atula Jain	Role of B-Scan in cataract patients.
82(29)	Dr. Namita Bhagat	Evaluation and characterization of pelvic masses of Gynaecological origin By USG, Colour Doppler and MRI in females of Reproductive Age Group.
83(30)	Dr. Alok Verma	Incidence of contrast agent induced acute kidney injury and analysis of factors affecting it .
84(31)	Dr. Ketul Pathak	Role of high resolution ultrasonography in soft tissue swellings.
	MEDICINE	
85(1)	Dr. Sumeet Singh 94176-08480	Micro-albuminuria in non-diabetic acute ischaemic stroke: prevalence and its co-relation with stroke severity.
86(2)	Dr. Sanjeev Puri	A comparative study of thyroid function in patients of

	94172-46662	Type 2 DM without nephropathy and Type 2 DM with Nephropathy.
87(3)	Dr. Harsh Kumar 99141-30167	Relationship between olfactory dysfunction and cognitive impairment in elderly patients with type 2 diabetes mellitus
88(4)	Dr. Vishwanath Chavan 9501844604	Study of cardiac manifestations in patients with HIV infection and their correlation with CD-4 count in Indian population.
89(5)	Dr. Sachin Saini 94638-24617	Clinical study of acute stroke with special reference to greek stroke scoring system.
90(6)	Dr. Amandeep Singh Sandhu-75085-61457	Correlation of HbA1c and body mass index in Type-II diabetes mellitus patients with and without ischemic heart disease.
91(7)	Dr. Jevin Bipinbhai Jameria- 84370-31379	Prevalence of Type-2 Diabetes Mellitus with Hepatitis C virus infection.
92(8)	Dr. Rabinder Kumar 98727-06068	A study of serum potassium level in hypertensive patients treated with ramipril Vs telmisartan.
93(9)	Dr. Sushant Garg 94636-24652	To study serum uric Acid as a risk factor in acute ischaemic stroke .
	Radiodiagnosis	
94(10)	Dr. Mohinder Pratap Singh 98780-36374	Ultrasonographic study of pancreatic echogenicity in diabetic patients.
	Surgery	
95(11)	Dr. Shreedevi K.N. 98450-40668	A prospective study of 200 cases of breast disease presenting in Guru Nanak Dev Hospital, Amritsar.
	Anesthesia	
96(12)	Dr. Ankush Kashyap 97793-37898	Comparison of levobupivacaine and levobupivacaine with dexmedetomidine in infraumbilical surgeries
97(13)	Dr. Sarita 98781-70298	Dose response study of magnesium sulphate for attenuation of haemodynamic response to intubation.
	PEDIATRICS	
98(14)	Dr. Munish Sagar 94171-71970	A study to determine the incidence of G 6PD deficiency among neonates presenting with hyperbilirubinemia in a tertiary care unit in Punjab.
99(15)	Dr. Anjali Bisht 9464029574	Role of vitamin D supplementation in severe pneumonia in children of age group 2 months to 5 years.
100(16)	Dr. Lham Drema 90239-46422	Thyroid profile in multi transfused children of beta thalassemia major and its correlation with serum ferritin levels.
101(17)	Dr. Amanpreet Kaur 94641-25329	Effect of salbutamol nebulization in transient tachypnea of newborn.
102(18)	Dr. Arvinder Singh 98037-77010	A study of cardiovascular risk factors in school going adolescents of Amritsar.
	Surgery	

103(19)	Dr. Raman Kumar 94655-59231	Comparison of complications between laparoscopic and open cholecystectomy.
104(20)	Dr. Tabang Nyitan 98764-95081	Therapeutic options in peritonitis in Guru Nanak Dev Hospital, Amritsar.
105(21)	Dr. Antriksh Gupta 90413-57490	Comparative study of post-operative outcomes of open versus closed haemorrhoidectomy.
106(22)	Dr. Nirbhaibir Singh 76965-95085	Assessment of severity using Jabalpur peritonitis index in cases of peritonitis.
	Medicine	
107(23)	Dr. Khushpreet Singh 96466-30675	Efficacy and safety of hydroxychloroquine versus pioglitazone as an add-on drug in patients of type 2 diabetes mellitus poorly controlled with two oral hypoglycemic agents.
108(24)	Dr. Mridula Verma K.C 89684-18491.	Objective assessment of efficacy of alpha lipoic acid and methylcobalamine versus pregabalin and methylcobalamine versus benfotiamine and methylcobalamine in diabetic peripheral neuropathy.
109(25)	Dr. Banti Kumar 78371-11554	Renal dysfunction as an independent predictor in hospital mortality after acute coronary syndrome.
110(26)	Dr. Sunil Kumar 81960-84313	Correlation of carotid intimal-medial thickness with estimated glomerular filtration rate and cardiovascular risk factors in patients of chronic kidney disease
	MD Obst & Gynae	
111(27)	Dr. Manjeet Nagra 98760-15955	Comparison of misoprostol 25 ug with deinoxiprostone 0.5mg for cervical ripening for induction of labour at term.
	Anesthesia	
112(28)	Dr. Keerty Garg 97806-68587	A comparison of dexmedetomidine with propofol Vs esmolol with propofol to attenuate the hemodynamic stress responses after electroconvulsive therapy.

