

**VMMC & SAFDARJUNG HOSPITAL**  
**NEW DELHI-110 029**  
**LIST OF PG PROTOCOLS (2013-14 SESSION)**

S.N	S.No Dept	Speciality / Name of student	Supervisor / Co-supervisor	Title
		<b>Physiology</b>		
1.	i.	Dr. Debashish Dash	Dr. Raj Kapoor / Dr. J.C. Suri	To study the effect of exercise on cardiorespiratory parameters in first degree relatives of bronchial asthmatics
		<b>Anaesthesia</b>		
2.	i.	Dr. Davinderjit Singh	Dr. Rama Wason /	Comparative evaluation of effective dose 50 of propofol in adult patients with saline – propofol, dexmedetomidine –propofol and fentanyl-propofol for laryngeal mask airway insertion.
3.	ii.	Dr. Moumita Debbarma	Dr. Mridula Pawar	Peri-operative critical incidents in Anaesthesia practice-An Observational study.
4.	iii.	Dr. Shobha Joshi	Dr. Smita Prakash /	Evaluation of the effect of cricoid pressure on placement of the proSeal LMA and ventilation through the proSeal LMA in adult patients undergoing elective surgery under general anaesthesia.
5.	iv.	Dr. Swarnendu Dey	Dr. Meenakshi Kumar	To compare the effects of dexmedetomidine and midazolam pre-treatment on the incidence of etomidate induced myoclonus and attenuation of stress response at intubation.
6.	v.	Dr. Deepak Kumar	Dr. A.R. Gogia/ Dr. Deepak Chaudhary	Comparative evaluation of post-operative analgesia between femoral nerve block, adductor canal block & multimodal analgesia in patients undergoing arthroscopic knee surgery.
7.	vi.	Dr. Vijay Kumar	Dr. Pavan Nayar/ Dr. Vimal Bhandari	Comparative evaluation of ketamine or ondansetron pre-treatment on withdrawal movements associated with rocuronium bromide injection during induction of anaesthesia.
8.	vii.	Dr. Shalabh Goel	Dr. P.K. Verma/ Dr. Rajni Gaiind	Study of the pattern of nosocomial infections in the intensive care unit (ICU).
9.	viii.	Dr. Rajni	Dr. J.K. Bajaj/	A prospective randomized comparative study of continuous psoas compartment block versus epidural block for post-operative pain relief in hip surgeries.
10.	ix.	Dr. Manasa Maria Augustine	Dr. H.C. Sachdeva/ Dr. N.N. Mathur/	Comparison of open surgical versus percutaneous dilatational tracheostomy in critically ill patients.
11.	x.	Dr. Mukesh Singh Rautela	Dr. Ameeta Sahni/ Dr. Deepak Bagga	A comparative evaluation of the analgesic efficacy of ultrasound guided tap block, caudal epidural and wound infiltration for pain relief in children undergoing unilateral infra umbilical abdominal surgery.
		<b>General Medicine</b>		
12.	i.	Dr. Himank Goyal	Dr. Smita Mohanty/ Dr. Monica Sharma/ Dr. Anita Rani	Study of Anemia in non –dialysis dependent chronic kidney disease with special reference to serum hepcidin.

13.	ii.	Dr.Rujul Jain	Dr.M.B.Thakur	The study of causative factors and comparison of prognostic scores in acute on chronic liver failure
14.	iii.	Dr. Saurabh Gupta	Dr.V.P.S.Punia/ Dr.SunilRanga	The study of correlation of serum cortisol levels in metabolic syndrome.
15.	iv.	Dr.SonikaVerma	Dr.Charanjit Singh/ Dr.Manorama Deb/ Dr.SmitaMohanty	Study of intestinal parasitic infections among chronic kidney disease patients
16.	v.	Dr. Abhijeet Kumar	Dr. D.K. Gupta/ Dr. J.C. Suri/ Dr.B.B.Thukral	Evaluation of galactomannan assay in bronchoalveolar lavage for diagnosis of invasive aspergillosis in high risk patients with hematological disorders.
17.	vi.	Dr. Sanjay Sehrawat	Dr.Neelima Jain/ Dr.Balvinder Singh Arora/ Dr.SunilRanga	Study of highly sensitive c-reactive protein levels in patients of type 2 diabetes mellitus and its correlation with microvascular complications
18.	vii.	Dr. Muveen Kumar	Dr. B.D. Sharma/ Dr. B.C. Kabi	To study the correlation of serum 25 hydroxyl vitamin d with fasting serum c-peptide and glycemic status in vitamin D deficient patients.
19.	viii.	Dr. N. Anand	Dr. V.P.S Punia Dr. Sunil Ranga	Study of renal function in metabolic syndrome and its correlation with various parameters.
20.	ix.	Dr. Heeralal Prasad	Dr. AbhaDua/ Dr. SandeepBansal	Study of cardiovascular risk factors and left ventricular mass in resident doctors.
21.	x.	Dr. ShrutiDange	Dr.M.Narang/ Dr.SunilRanga	A study of serum vitamin B12, folic acid and homocysteine levels in patients with metabolic syndrome
22.	xi.	Dr. Aparajita Roy	Dr.Vindu Amitabh/ Dr.SunilRanga/ Dr.H.S.Issar	To study the association of cardiac troponin T in chronic kidney disease with special reference to left ventricular structure and function
23.	xii.	Dr. Rahul Sethia	Dr.B.K.Tripathi/ Dr.B.B.Thukral/ Dr.SunilRanga	Evaluation of serum vitamin D level and bone mineral density in patients of non-alcoholic fatty liver disease
24.	xiii.	Dr. Santosh Kumar	Dr. N.S. Negi	Clinical & mycological profile of cryptococcal meningitis patients.
25.	xiv.	Dr. MayankPriyaranjan	Dr.S.P.Kataria/ Dr.A.K.Mandal/ Dr.B.B.Thukral	Assessment of circulating tumour cells (CTCs) in peripheral blood in patients with metastatic breast cancer (MBC) and correlate the burden of CTCs before and during chemotherapy with outcome
26.	xv.	Dr. MeenaLanjiwar	Dr.N.S.Negi/ Dr.Balvinder Singh Arora Dr.J.M.Khunger/ Dr.SunilRanga	Evaluation of coagulation profile in HIV infected patients.
27.	xvi.	Dr. BuddhiPrakashMeena	Dr.ArunGogna/ Dr.SunilRanga	Study of glucose disposition index in subjects with non-alcoholic fatty liver disease.

28.	xvii.	Dr. Benrithung R. Ngullie	Dr. Rajesh Manocha/ Dr. Sunil Ranga	A study of vitamin D levels in treatment-naïve HIV seropositive patients and its correlation with cd4 count.
29.	xviii.	Dr. Chandan Kumar	Dr.GeetaKampani/ Dr.Anita Rani/ Dr.Amita Malik	To study the correlation of carotid intima medial thickness and hs-CRP with the severity of rheumatoid arthritis
30.	xix.	Dr. Surendra Kumar Naik	Dr.PrabalRajvanshi	Study of emerging nontraditional cardiovascular risk factors in predialysis chronic kidney disease with & without diabetes mellitus
		<b>Obst. &amp;Gynae</b>		
31.	i.	Dr. ArchnaGangania	Dr.Manjula Sharma/ Dr.HarishChellani/	Spectrum of birth defects in a tertiary care hospital, and its association with maternal risk factors.
32.	ii.	Dr. RuchiKumari	Dr.Manjula Sharma/ Dr.B.C.Kabi/ Dr.M.K.Mittal	Evaluation of vitamin D3 levels in women with uterine fibroids.
33.	iii.	Dr. Saumya	Dr. Pratima Mittal/ Dr. A.K Mandal/	Correlation of vitamin D and parathyroid hormone with clinical and biochemical parameters in polycystic ovary syndrome.
34.	iv.	Dr. ZebaKhanam	Dr. Pratima Mittal/ Dr. ShabnamB.Grover/ Dr. Sunil Ranga	Role of Uterine Artery Doppler, Serum Papp-A and B-HCG AT 11-14 Weeks in Prediction of Gestational Hypertension And Pre-Eclampsia
35.	v.	Dr. Vandana	Dr. RenuArora/ Dr. RajniGaiind	Risk Factors for Post Caesarean Surgical Site Infection
36.	vi.	Dr. RachitaChawla	Dr.Sunita Malik/ Dr.SunilRanga	Evaluation of microalbuminuria detected at mid-term as a marker for adverse pregnancy outcome
37.	vii.	Dr. GulshanBano	Dr. SeemaSinghal/ Dr. J.C Suri	Sleep disordered breathing induced endothelial dysfunction in preeclampsia and its impact on maternal and foetal outcome
38.	viii.	Dr. Shubham	Dr. HarshaShaileshGaikwad	Association of maternal body mass index and height with development and severity of hypertensive disorders during pregnancy.
39.	ix.	Dr. Sana Tiwari	Dr.RupaliDewan/ Dr.Balvinder Singh Arora	A Study of seroprevvance of torch infections in pregnant women & its association with adverse reproductive outcomes in north India.
40.	x.	Dr. RuchiHooda	Dr.Sunita Malik/ Dr.Deepthi Nair	Evaluation for genital tuberculosis in women presenting with ectopic pregnancy
41.	xi.	Dr. SupriyaDankher	Dr.RupaliDewan	A comparative study of acceptability, efficacy and safety of manual vaccum aspiration versus medical vaccum aspiration versus medical abortion for medical termination of pregnancy .
42.	xii.	Dr. NiluKumari	Dr.Banashree Das	Comparative evaluation of chromohysteroscopic finding and endometrial growth patterns trans vaginal sonography in patients of infertility

43.	xiii.	Dr. Monika Rajput	Dr.Banashree Das	Comparative evaluation of efficacy of two regimens of dexamethasone as an adjunct to clomiphene citrate for ovulation induction in clomiphene-resistant pcos patients with infertility
44.	xiv.	Dr. KamlaKumari	Dr.H.P.Anand	Role of transvaginalsonography, uterine Doppler and hysteroscopy in evaluation of abnormal uterine bleeding in perimenopausal women
45.	xv.	Dr. AnkitaGoel	Dr.AchlaBatra/ Dr.MausumiBharadwaj/ Dr.RashmiArora	Role of p16 Immunocytochemistry as an adjunct to high risk HPV Testing in triage of minor cytological abnormalities
		<b>Pharmacology</b>		
46.	i.	Dr. Salim Sheikh	Dr.C.D.Tripathi/ Dr.KaroonAgrawal/ Dr.RajniGaiind	A Study to characterize the pharmacokinetics of meropenem in burn patients
47.	ii.	Dr. PankajPrakashSonone	Dr.VeenaVerma/ Dr.C.D.Tripathi	An experimental study to evaluate the role of n-methyl-d-aspartate receptor in animal model of depression.
48.	iii.	Dr. Naveen Suhag	Dr. C.D. Tripathi/ Dr. S.P. Kataria/	Prospective crossover study to evaluate the efficacy of aprepitant as add on therapy with ondansetron and dexamethasone in chemotherapy induced nausea and vomiting.
		<b>Surgery</b>		
49.	i.	Dr. ManigandanKuppuswamy	Dr. S.V.Arya Dr. R.K.soni	A clinical study comparing transinguinalpreperitoneal (TIPP) versus lichtenstein's mesh hernioplasty with special reference to inguinodynia.
50.	ii.	Dr. Niranjan Kumar	Dr. Chintamani/ Dr. VimalBhandari/ Dr. B.B. Thukral	Role of specimen imaging, frozen section in assessing margins and claudins as predictors of response to neo-adjuvant chemotherapy in breast cancer.
51.	iii.	Dr. AnubhavSangwan	Dr.Sunil Kumar Jain Dr. Chintamani	Comparison of feasibility, safety and outcome of early v/s elective laproscopic cholecystectomy in acute cholecystitis .
52.	iv.	Dr. Sakthivel CK	Dr. Sunil Kuamar Jain	“Early prediction of hypocalcemia following total thyroidectomy by serial parathyroid hormone and ionized calcium assay “
53.	v.	Dr. AbhishekSagar	Dr. S.V.Arya/ Dr. A.S. Chawla/	A comparative study – early versus delayed oral feeding in patients of ileostomy closure
54.	vi.	Dr. Rajanikant Kumar	Dr. A.S. Chawla/ Dr. YatishAgrawal	Study of predictors for early postoperative small bowel obstruction and role of ct in assessing the need for re-laparotomy.
55.	vii.	Dr.GaiindKumar	Dr.VimalBhandari Dr. B.B. Thukral	Evaluation of Modified technique of Total extraperitoneal versus conventional approach for prevention of postoperative seroma in laparoscopic direct inguinal hernia repair.
56.	viii.	Dr. Sharmistha Bhattacharyya	Dr. R.S.Mohil Dr. YatishAgarwal	Role of Molecular Breast Imaging Using Scintimammography in Breast Cancer Patients receiving neoadjuvant chemotherapy
57.	ix.	Dr. Brijkishor Kumar	Dr. AjitSinha Dr.ShivaniB.Paruthy	To co-relate the level of Glycosylated Haemoglobin with wound healing, vasculopathy and neuropathy in diabetic foot patients.
58.	x.	Dr. Niuto.S.Chishi	Dr. A.S.N.Rao/	A comparative study of single port laparoscopic cholecyatectomy and conventional laparoscopis cholecystectomy.

59.	xi.	Dr. Raj Kumar Singh	Dr. ShivaniB.Paruthy/ Dr. AjitSinha	To study the high sensitivity c-reactive protein levels in difficult cholecystectomy and its correlation with ultrasonographic findings.
60.	xii.	Dr. Manish Kumar Mishra	Dr.R.K.Soni Dr.R.S.Mohil Dr.M.K.Mittal	Comparison study of outcome of duplex ultrasound guided catheter directed foam sclerotherapy and radiofrequency ablation in the managementof great saphenous varicose veins
		<b>PMR</b>		
61.	i.	Dr.Vipin P Vijayan	Dr.Diganta Borah/ Dr.NonicaLaisram/ Dr.CharanjeetKaur	A cross-sectional study to correlate dyslipidemia with primary knee osteoarthritis.
62.	ii.	Dr. Abhimanyu Vasudeva	Dr.NonicaLaisram/ Dr.Diganta Borah	Study of efficacy and functional outcome of botulinum toxin type A in lower limb spasticity in cerebral palsy
		<b>RADIODIAGNOSIS</b>		
63.	i.	Dr. PriyankaYadav	Dr. Amita Malik Dr. GeetaKampani	Comparison of ultrasound-Doppler and Magnetic Resonance Imaging findings in Rheumatoid arthritis of hand and wrist.
64.	ii.	Dr. IndrajeetKundu	Dr. M.K. Mittal/	Comparative study of CT Urography & hybrid CT Urography in patients with haematuria
65.	iii.	Dr Surabhi	Dr. B.B.Thukral Dr. SandeepBansal	Role of Doppler sonography in evaluation of renal artery stenosis in hypertensive patients undergoing coronary angiography for coronary artery disease.
66.	iv.	Dr. AanchalBhayana	Dr.ShabnamB.Grover/ Dr.SunilKr.Jain/ Dr.UshaAggrwal	Role of ultrasound elastography in differential diagnosis of breast masses.
67.	v.	Dr. AbhilashSethy	Dr. YatishAgarwal/ Dr.A.S.Chawla/	Role of magnetic resonance cholangiopancreatography in evaluating dilated common bile duct in Patients with symptomatic gallstone disease.
68.	vi.	Dr. Virendra Kumar Meena	Dr. Yatishagarwal/ Dr. NonicaLaisram Dr.R.K.Chopra	Comparison of radiography, computed tomography and magnetic resonance imaging in the detection of sacroiliitis in ankylosing spondylitis
69.	vii.	Dr. MadhuSmita	Dr. M.K.Mittal Dr.DeepakBagga	Role of MRI in evaluation of Anorectal Malformations
		<b>PSM(Com. Medicine)</b>		
70.	i.	Dr. HimanshuShekhar	Dr.AnitaKhokhar/ Dr.Gulmotwani	Study of ear morbidity profile among primary school children of urban health training centre area, Aliganj, Delhi
71.	ii.	Dr. KambleBhushan	Dr.Saudan Singh/	A cohort study of tuberculosis status among cured or treatment completed pediatric tuberculosis patients under revised national tuberculosis control programme in Delhi.
72.	iii.	Dr. Lalit Kumar Chandrawanshi	Dr.RichaTalwar/	A cross sectional study to assess the coverage & community pereption regarding health insurance among the residents of villages under the rural health training centre, Najafgarh, Delhi

73.	iv.	Dr. Abha Prasad	Dr.Neelam Roy/	A cross sectional study on domestic violence against ever married women residing in a rural area of Delhi.
74.	v.	Dr. SurabhiSethi	Dr.D.K.Raut/ Dr.A.K.Mandal/	A cross sectional study of hypothyroidism and vitamin D deficiency among pregnant women in rural areas of Najafgarh, Delhi
75.	vi.	Dr. Sunil Kumar Singh	Dr. Anita Verma/	Prevalence of hypertension among school going adolescent boys in Najafgarh, Delhi
		<b>E.N.T.</b>		
76.	i.	Dr.MoirangthemRojita	Dr.V.P.Venkatachalam/D r.GeetikaKhanna	Evaluation of diagnostic criteria and post –operative outcome of patients with allergic fungal sinusitis.
77.	ii.	Dr.Kingston.S.	Dr.V.P.Venkatachalam Dr.J.C.Suri	Evaluation of the outcome of adenotonsillectomy in pediatric patients with obstructive sleep apnea .
78.	iii.	Dr.Ankur Gupta	Dr. ShantanuMandal Dr. SmitaMohanty	A comparative study of brainstem evoked response audiometry in diabetic and non-diabetic subjects.
79.	iv.	Dr.MohamedShareef.P.K.	Dr.GulMotwani	A study on outcome of ossiculoplasty with ossicular replacement prosthesis in single stage canal wall down mastoidectomy for cholesteatoma.
80.	v.	Dr. Sweta Gupta	Dr. Himani Lade/	A study of anatomical and functional outcomes of palisade cartilage tympanoplasty in chronic otitis media.
81.	vi.	Dr.SaurabhMakkar	Dr.NeenaChaudhary/ Dr.UshaAgrawal*/	Study of epidermal growth factor receptor & tumour thickness in head and neck cancers and their relationship with clinical and histopathological parameters
		<b>Ophthalmology</b>		
82.	i.	Dr. Anita Sharma	Dr.Anuj Mehta/	Evaluation of role of meibomian gland probing in obstructive meibomian gland dysfunction
83.	ii.	Dr. Anil Solanki	Dr.V.S.Gupta/	Comparative study of 0, 03% tacrolimus ointment and 2% cyclosporine eye drops in the treatment of vernal keratoconjunctivitis.
84.	iii.	Dr. Mukesh Joshi	Dr.L.Sarkar/	Evaluation of effect of intravitreal anti-vascular endothelial growth factor on corneal endothelial cell count, central corneal thickness and intraocular pressure.
85.	iv.	Dr. ManpreetKaurChugh	Dr.B.P.Guliani/	Comparison of effect of three topical non-steroidal anti-inflammatory drugs on central macular thickness after uneventful phacoemulsification procedure for cataract.
86.	v.	Dr. Ravi PrakashKansotia	Dr.V.S.Gupta/	Postoperative astigmatic outcome based on haptic axis of foldable intra ocular lenses in phacoemulsification
87.	vi.	Dr. Ashima Bajaj	Dr.B.P.Guliani/	Evaluation of the effect of intra-vitreous anti-VEGF on retinal nerve fibre layer thickness and optic nerve head as determined by SD-OCT.
		<b>Anatomy</b>		
88.	i.	Dr. Deepika	Dr.R.K.Suri / Dr.B.B.Thukral	Evaluation of cadaveric and mri anatomy of rotator cuff muscles.
89.	ii.	Dr.ShobitRaizaday	Dr.HitendraKr.Loh / Dr.N.N.Mathur	An anatomical study of lateral nasal wall and the osteomeatal complex on cadavers

90.	iii.	Dr. BhawnaMirg	Dr.JyotiArora/ Dr.DeepakChaudhary	Lateral Meniscus – Anatomy and functional Arthroscopic Evaluation
91.	iv.	Dr. RizwanaFarhat	Dr.Vandana Mehta / Dr.M.K.Mittal	Evaluation of cadaveric and MRI anatomy of masticatory muscles .
		<b>Pathology</b>		
92.	i.	Dr. Preeti Sharma	Dr. RashmiArora/ Dr. Deepak Bagga	Role of calretinin and s-100 immunohistochemistry in the diagnosis of hirschsprung's disease in children
93.	ii.	Dr. Shambhavi	Dr. A.K. Mandal/ Dr. Amar Bhatnagar/ Dr. Ajitsinha/	Immunohistochemical& serological evaluation of prostate specific antigen and its correlation with established clinic-pathological parameters in breast cancer.
94.	iii.	Dr. Swati Singla	Dr. D.S.Rawat/ Dr. N.N.Mathur/	Immunohistochemical study of p53,c-erbB2,EGFR in oral leukoplakias and oral squamous cell carcinomas.
95.	iv.	Dr. Sajid Ali	Dr. Kusum Gupta*/ Dr. J.M Khunger/ Dr. Sachin Kolte	The study of cytomorphological features of metastatic tumours by fine needle aspiration cytology
96.	v.	Dr. DebashishMandal	Dr. RashmiArora/	The utility of p16ink4a,p53 and ki-67 immunohistochemistry in the diagnosis of cervical intraepithelial lesions and carcinoma cervix
97.	vi.	Dr. GauravSingla	Dr. A.K. Mandal/ Dr. V.Ramesh/	Expression of IgG. IgM. IgA, C3 and Interleukin-6 in Vesicobullous lesions of skin
98.	vii.	Dr. SomshankarChowdhury	Dr. Sunil Ranga/	Study of vitamin d3 levels in auto immune and non-auto immune thyroid disease
		<b>Microbiology</b>		
99.		Dr. GeetaraniPurohit	Dr. Monorama Deb/ Dr. K.C. Aggarwal/ Dr. P.K. Verma/	Study of vancomycin resistant enterococcus in patients admitted in a tertiary care hospital, new Delhi.
		<b>Paediatrics</b>		
100.	i.	Dr. Niraj Kumar	Dr. K.C Aggarwal/ Dr. CharanjeetKaur	Incidence of acute kidney injury in hospitalised sick children
101.	ii.	Dr. MD.Ehtesham Ansari	Dr. Ajay Kumar	Study of the outcome predictors of severe and very severe pneumonia of children between 2-59 months of age admitted in a tertiary care hospital.
102.	iii.	Dr. AnupamaPandey	Dr. Harish K. Chellani/ Dr. RajniGand	Predictors of multidrug resistance in bacteria causing sepsis in neonates born in a tertiary care hospital.
103.	iv.	Dr. C.Lalrintluangi	Dr. K.C Aggarwal/ Dr. B.B.Thukral	Neuroimaging abnormalities on cranial cect scan after a first unprovoked generalized tonic clonic seizure in children

104.	v.	Dr. Samarth Kumar	Dr. Harish Kumar Chellani/ Dr. Sunita Malik	Trends in the intrauterine growth parameters for intramural live born babies in a tertiary care hospital
105.	vi.	Dr. Varsha Mishra	Dr. J N Mahapatra/	Assessment of knowledge & practices of mothers about infant feeding and immunization-a hospital based cross sectional study.
		<b>Biochemistry</b>		
106.	i.	Dr. Deepak Tangadi	Dr. JayashreeBhattacharjee/ Dr. SandeepBansal/	Endothelial nitric oxide synthase gene polymorphism and insulin resistance in patients with coronary artery disease.
107.	ii.	Dr. RavindraGoswami	Dr. B.C. Kabi/ Dr. Manjula Sharma/	A study estrogen receptor and cyp17 gene polymorphism in uterine leiomyoma.
		<b>Dermatology</b>		
108.	i.	Dr. Malarvizhi K	Dr.NitiKhunger/ Dr.A.K.Mandal	A study of the dermoscopic features of non-melanocytic skin tumours
109.	ii.	Dr. NeeharikaManchanda	Dr.V.Ramesh/ Dr.Avninder Singh	A study of clinical and dermatoscopic features of melasma
110.	iii.	Dr. ShraddhaPitalia	Dr.PoonamPuri/ Dr.Arun Kumar Jain Dr. Kuldip Kumar	Study of clinical profile and role of environmental and genetic factors in childhood psoriasis.
111.	iv.	Dr. JitenderTaneja	Dr. Tarlok Chand Arora/ Dr. CharanjeetKaur	Determination of relationship between homocysteine levels in blood and the severity of vitiligo before and after narrowband ultraviolet-B phototherapy
		<b>Orthopaedics</b>		
112.	i.	Dr. ArnabSain	Dr. B.P. Sharma/	Comparative evaluation of clinic-radiological and functional outcome of proximal femoral locking compression plate and proximal femoral nail in unstable proximal femoral fractures.
113.	ii.	Dr. SureenTamang	Dr. Deepak Chaudhary/	Evaluation of arthroscopic acute acromioclavicular joint reconstruction by tightrope system.
114.	iii.	Dr. AbhishekGuria	Dr. Narendra Kumar/	Clinical and radiological outcome of compression locking plate fixation of communitated fractures of distal tibia by minimal invasive technique.
115.	iv.	Dr. SitenderGarg	Dr. V.K. Sharma/	Study comparing clinical and functional outcome of piriformis fossa entry intramedullary nail versus greater trochanter entry intramedullary nail for fracture shaft of femur.
116.	v.	Dr. Rajesh Singh	Dr. Davinder Singh/ Dr. NonicaLaisram	Evaluation of functional outcome of arthroscopic bankart's repair in anterior dislocation of shoulder.
117.	vi.	Dr. Harmandeep Singh	Dr. L.G.Krishna/	Functional evaluation of minimally invasive surgery with dynamic hip screw treatment of intertrochantric fractures of femur.
118.	vii.	Dr. NamanGoel	Dr. V.K. Sharma/ Dr. D.S.Rawat/	A Comparative study between intralesional platelet rich plasma injection and extracorporeal shockwave therapy for treatment of plantar fasciitis.



119.	viii.	Dr. AtulGangwar	Dr. R.K. Chopra/ Dr. YatishAgarwal/	Correlation between intraoperative insertional torque of pedicle screw and bone mineral density in thoracic and lumbar spine injuries.
120.	ix.	Dr. MozammilPheroze	Dr. R.K. Chopra/ Dr.B.B.Thukral Dr. A.S. Chawla/	Outcome of one-stage short-segment posterior pedicle screw fixation and anterior decompression with interbody fusion using titanium cage in spine injuries.
121.	x.	Dr.KumarKeshav	Dr.Vikas Gupta Dr.B.D.Athani Dr.RamaWason	Clinical Evaluation of the role of Modified ponseti Method for the Correction of Atypical Clubfoot in Children
122.	xi.	Dr. AbhishekRao	Dr. Ramesh Kumar	To study the incidence of surgical site infection following spine surgeries and analysis of risk factors.
123.	xii.	Dr. RameshwarDatt	Dr. Ramesh Kumae Dr. B.B.Thukral	To study clinic-radiological parameters and risk factors in degenerative lumbar scoliosis.
		<b>Forensic Medicine</b>		
124.	i.	Dr. Hemant Kumar Kanwar	Dr. Anil Kumar/	Pattern of injuries in thoraco-abdominal trauma cases and their injury severity score –a postmortem study
		<b>Radiotherapy</b>		
125.	i.	Dr. Kanika Sharma	Dr. Ajay Gupta/ Dr. N.N. Mathur	Hyperfractionated versus conventional fractionated radiotherapy with concomitant chemotherapy in locally advanced head and neck squamous cell cancer.
126.	ii.	Dr. Mohammed Sheik Kuthubuddin	Dr. K.T. Bhowmik Dr. A.K.Mandal/ Dr.V.P.Venkatachalam	Correlation of epidermal growth factor receptor expression with response of locally advanced head and neck cancer to concurrent chemo-radiotherapy.