

REPOSITORY OF RESEARCH SYNOPSES FOR MS DEGREE PRESENTED To ASRB Of UHS

Degree	Student Name	Institute	Research Title	Supervisor
MS Paediatric Surgery	Dr .Ghulam Mustafa	PGMI Lahore	Intra-lesional bleomycin in the management of cystic hygroma	Prof. Dr. Muhammad Afzal Sheikh
MS Paediatric Surgery	Dr. Asif Iqbal	SIMS Lahore	Comparison of local infiltration of Bupivacaine and Tramadol in post-operative pain management in children after inguinal herniotomy	Prof. Dr. Sajid Hameed Dar
MS Paediatric Surgery	Dr. Binod Kumar Rai	PGMI Lahore	Comparison of primary transanal endorectal pull-through with two-stage procedure in patients with Hirschsprung's disease	Prof. Dr. Muhammad Saleem
MS Paediatric Surgery	Dr. Ejaz Ahmed	PGMI Lahore	Evaluation of efficacy of preoperativ chemotherapy in the surgical management of wilms tumor compared with standard NWTSG management	Prof. Dr. Muhammad Tahir
MS Paediatric Surgery	Dr. Faiza Sahar	TCHICH Multan	Use of JJ stent in Anderson Hynes dismembered pyeloplasty in children with congenital ureteropelvic junction obstruction	Prof. Dr. Mukhtar Hussain Bhatti
MS Paediatric Surgery	Dr. Feroz Alam Khan	SIMS Lahore	Efficacy of oral propranolol in the management of infantile hemangiomas	Prof. Dr. Sajid Hameed Dar
MS Paediatric Surgery	Dr. Kanchan Kayastha	PGMI Lahore	Evaluation of 15% hypertonic saline as sclerosing agent in the management of idiopathic rectal prolapse in infants and children	Prof. Dr. Muhammad Afzal Sheikh
MS Paediatric Surgery	Dr. Lubna Ijaz	PGMI Lahore	Histological changes in liver tissue according to age in patients of choledochal cyst	Prof. Dr. Muhammad Afzal Sheikh
MS Paediatric Surgery	Dr. Muhammad Abdullah	PGMI Lahore	Predictive accuracy of pediatric trauma score to predict in hospital outcome Children's Hospital, Lahore	Prof. Dr. Muhammad Saleem
MS Paediatric Surgery	Dr. Muhammad Ahsan Raza	PGMI Lahore	Comparative study of two treatment modalities of hypospadias: tubularized incised plate urethroplasty vs Mathieu's repair	Prof. Dr. Muhammad Tahir
MS Paediatric Surgery	Dr. Muhammad Bilal Mirza	PGMI Lahore	Incidence of leak in interrupted single layer extra-mucosal suture intestinal anastomosis in paediatric age group	Prof. Dr. Muhammad Afzal Sheikh

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MS Paediatric Surgery	Dr. Muhammad Imran Aslam	PGMI Lahore	Parenteral Vs enteral vancomycin in the management of post-operative enterocolitis in patients of Hirschsprung's disease	Prof. Dr. Muhammad Saleem
MS Paediatric Surgery	Dr. Saif ur Rasool	TCHICH Multan	Surgical site infection in inguinal herniotomy without use of antibiotics in paediatric age group	Dr. Mukhtar Ahmad
MS Paediatric Surgery	Dr. Tariq Latif Azhar	TCHICH Multan	Role of human chorionic gonadotrophin in the management of undescended testes	Dr. Mukhtar Ahmad
MS General Surgery	Dr. Aamer ud Din	PGMI Lahore	Bascom's operation versus Karydakis operation in the management of Chronic Pilonidal sinus	Dr. Muhammad Iqbal
MS General Surgery	Dr. Abdul Hadi	PGMI Lahore	A Comparative study of topical nitroglycerin versus lateral sphincterotomy in the management of idiopathic chronic anal fissure	Prof. Dr. Khalid Masood
MS General Surgery	Dr. Abdul Latif	PGMI Lahore	Role of fine needle aspiration cytology in palpable abdominal mass	Prof. Dr. Abdul Mannan Babar
MS General Surgery	Dr. Abdul Nasir	PGMI Lahore	Botulinum Toxin versus lateral internal sphincterotomy in management of chronic anal fissure	Dr. Muhammad Iqbal
MS General Surgery	Dr. Adnan Sadiq Butt	PGMI Lahore	Comparison of open haemorrhoidectomy with and without lateral internal sphincterotomy	Prof. Dr. Afsar Ali Bhatti
MS General Surgery	Dr. Ahmad Naeem Akhtar	PGMI Lahore	Comparative study between Desarda's repair versus Lichtenstein repair in inguinal hernia	Prof. Dr. Anwar Ul Haq
MS General Surgery	Dr. Ahmad Raza Naumani	PGMI Lahore	Comparative study of laparoscopic (TEP) versus open Lichtenstein inguinal hernia repair in terms of early postoperative outcomes	Prof. Dr. Syed Asghar Naqi
MS General Surgery	Dr. Akbar Shah	PGMI Lahore	Comparison of recurrence rate in pilonidal sinus Operated with Karydakis Technique and open excision	Dr. Asad Ullah Malik
MS General Surgery	Dr. Ali Haider	PGMI Lahore	Stapled versus closed haemorrhoidectomy in the treatment of 3rd & 4th degree haemorrhoids	Dr. Muhammad Iqbal

Degree	Student Name	Institute	Research Title	Supervisor
MS General Surgery	Dr. Amin Ullah	PGMI Lahore	Palliative role of hepaticogastrostomy in advanced carcinoma gallbladder	Dr. Asad Ullah Malik
MS General Surgery	Dr. Anwar Zeb Khan	PGMI Lahore	Primary closure versus T-Tube placement after CBD exploration in the management of Choledocholithiasis	Prof. Dr. Anwar Ul Haq
MS General Surgery	Dr. Arshad Mahmood Khan	PGMI Lahore	Same admission colostomy closure	Prof. Dr. Abdul Ahad
MS General Surgery	Dr. Ashif Ansari	PGMI Lahore	Evaluation and role of sentinel lymph node biopsy using methylene blue dye in the management plan of breast cancer	Dr. Muhammad Iqbal
MS General Surgery	Dr. Baber Usman	PGMI Lahore	Diagnostic accuracy of C-reactive protein levels in the detection of acute Appendicitis	Prof. Dr. Anwar Ul Haq
MS General Surgery	Dr. Bijay Bikram Bam	PGMI Lahore	Comparativestudy of continuous versus interrupted X type abdominal fascial closure in reference to burst abdomen	Prof. Dr. Sikandar Hayat Gondal
MS General Surgery	Dr. Bilal Ahmad Malik	PGMI Lahore	Cost effective analysis between open appendicetomy and laparoscopic appendicetomy	Prof. Dr. Khalid Masood
MS General Surgery	Dr. Dawood Shah	PGMI Lahore	Stapled haemorrhoidectomy vs open haemorrhoidectomy	Dr. Asad Ullah Malik
MS General Surgery	Dr. Farhan Malik	PGMI Lahore	Outcome of sublay and onlay mesh repair for paraumbilical hernias	Dr. Asad Ullah Malik
MS General Surgery	Dr. Farrukh Hameed	PGMI Lahore	Comparative study of rubber band ligation and injection sclerotherapy in early hemorrhoids	Dr. Asad Ullah Malik
MS General Surgery	Dr. Farrukh Javaid	PGMI Lahore	A comparative study of open versus laparoscopic repair of duodenal ulcer perforation	Dr. Muhammad Iqbal
MS General Surgery	Dr. Ghulam Faqir	PGMI Lahore	A comparative study of modified alvarado score versus routine clinical assessment in the management of acute appendicitis	Dr. Asad Ullah Malik

Degree	Student Name	Institute	Research Title	Supervisor
MS General Surgery	Dr. Ghulam Serwar Cheema	PGMI Lahore	Correlation of clinical diagnosis with laparoscopic diagnosis in females with non-gynecological lower abdominal pain	Dr. Asad Ullah Malik
MS General Surgery	Dr. Guled Ahmed	PGMI Lahore	A comparative study of laparoscopic cholecystectomy versus open cholecystectomy for the management of acute cholecystitis in our setup	Dr. Muhammad Iqbal
MS General Surgery	Dr. Hafiz Muhammad Nadeem	PMC Faisalabad	Darning vs bassini peparir for inguinal hernia, a prospective comparative study	Prof. Dr. Abdul Ghaffar Rehan
MS General Surgery	Dr. Inayat Hussain Anjum	PGMI Lahore	Comparative study between sutureless sublay verses onlay mesh hernioplasty in incisional hernia	Prof. Dr. Anwar Ul Haq
MS General Surgery	Dr. Javed Ahmed	PGMI Lahore	Comparison of outcome of Limberg flap versus Karydakias flap procedure in the treatment of pilonidal sinus disease	Prof. Dr. Syed Asghar Naqi
MS General Surgery	Dr. Khayyam Hafeez	PGMI Lahore	Artery bypass grafting in patients with low left ventricular ejection fraction	Prof. Dr. Abdul Waheed
MS General Surgery	Dr. Liaquat Ali	PMC Faisalabad	Frequency of wound dehiscence after laparotomy in allied hospital Faisalabad	Prof. Dr. Abdul Ghaffar Rehan
MS General Surgery	Dr. Mehvash Sikandar	PGMI Lahore	Mediastinal complications of transhiatal oesophagectomy for benign corrosive stricture of oesophagus	Prof. Abdul Majeed Chaudhry
MS General Surgery	Dr. Mohsin Rasheed	PGMI Lahore	Comparitive study between end to end anastomosis with proximal colostomy and without proximal colostomy in colonic injuries	Prof. Dr. Anwar Ul Haq
MS General Surgery	Dr. Muhammad Afzal Shakeel	PGMI Lahore	A comparative study of preperitoneal versus darning repair for inguinal bernias	Dr. Asad Ullah Malik
MS General Surgery	Dr. Muhammad Ahsan Ashraf	PGMI Lahore	Comparison of outcome of patients with adhesive small bowel obstruction managed with or without Gastrografin	Prof. Dr. Syed Asghar Naqi
MS General Surgery	Dr. Muhammad Nasir Bashir	PGMI Lahore	Comparison of validity of injury severity score (ISS) & a severity characterization of trauma (ASCOT) in prediction of mortality in blunt trauma	Prof. Dr. Syed Asghar Naqi

Degree	Student Name	Institute	Research Title	Supervisor
MS General Surgery	Dr. Muhammad Tahir Jamil	PGMI Lahore	A comparative study of laproscopic versus open high ligation of varicocele	Dr. Muhammad Iqbal
MS General Surgery	Dr. Mumtaz Ali	PGMI Lahore	Comparison of harmonic scalpel versus conventional hemostasis in thyroid surgery in terms of per-operative and postoperative outcome	Prof. Dr. Syed Asghar Qazi
MS General Surgery	Dr. Rafique Ahmed	PGMI Lahore	Comparison of fine needle aspiration cytology versus open biopsy for chronic cervical lymphadenopathy	Prof. Dr. Abdul Mannan Babar
MS General Surgery	Dr. Riaz Ahmad	PGMI Lahore	A study of pattern & management of blunt & penetrating abnormal trauma	Prof. Dr. Abdul Ahad
MS General Surgery	Dr. Shafqatullah	PGMI Lahore	A comparative study of single layer (Extra mucosal interrupted suture) Vs. double layer (Conventional Method) anastomosis of small intestine	Dr. Muhammad Iqbal
MS General Surgery	Dr. Shahzad Naveed Jawaid	PGMI Lahore	Comparative study between sublay mesh hernioplasty versus onlay mesh hernioplasty in para umbilical hernia	Prof. Dr. Anwar Ul Haq
MS General Surgery	Dr. Sultan Mahmood Khan	PMC Faisalabad	Role of laparoscopy in the management of impalpable testis	Dr. Safdar Hassan Javed Sial
MS General Surgery	Dr. Umair Bin Nasir	PGMI Lahore	Comparison of needle aspiration versus surgical drainage in the management of patients with breast abscess	Prof. Dr. Muhammad Zahid
MS General Surgery	Dr. Waqas Ahmed	PGMI Lahore	Comparative study between suture less mesh placement versus stapled mesh fixation in total extra peritoneal laparoscopic inguinal hernia repair	Prof. Dr. Anwar Ul Haq
MS General Surgery	Dr. Zia-Ur-Rehman	PGMI Lahore	Comparison of efficacy of ethanolamine versus phenol for injection sclerotherapy for first and second degree haemorrhoids	Prof. Dr. Abdul Mannan Babar
MS General Surgery	Muhammad Anwar ul Haq Khan	PGMI Lahore	A comparison of APACHE-II and APACHE-IV scoring systems in predicting outcome in patients with perforative peritonitis admitted to surgical ICU	Prof. Dr. Syed Asghar Naqi
MS General Surgery	Dr. Mohammad Amin	PGMI Lahore	Comparative study of open mesh plug repair versus lichtenstein tension free mesh hernioplasty	Prof. Dr. Sikandar Hayat Gondal

Degree	Student Name	Institute	Research Title	Supervisor
MS Neurosurgery	Dr. Abasin	PGMI Lahore	Comparison of extent of resection of pituitary tumor with endoscopic and microscopic trans-nasal trans-sphenoidal approach	Prof. Khalid Mahmood
MS Neurosurgery	Dr. Abid Ullah Khattak	PGMI Lahore	Role of laminoplasty in multilevel degenerative cervical diseases”	Prof. Tariq Salah Ud Din
MS Neurosurgery	Dr. Ahmad Obaid	PGMI Lahore	Compound depressed skull fracture: frequency of infection in early vs. late surgery in relation to occurrence	Prof. Dr. Anjum Habib Vohra
MS Neurosurgery	Dr. Amir Ayub	PGMI Lahore	Micro-Vascular decompression for trigeminal neuralgia; operative anatomical finding and outcome	Prof. Dr. Nazir Ahmad
MS Neurosurgery	Dr. Asif Iqbal Rana	PGMI Lahore	Anterior communicating artery aneurysm surgical outcome of clipping in good grades	Prof. Dr. Nazir Ahmad
MS Neurosurgery	Dr. Asma	PGMI Lahore	Role of endoscopic third ventriculostomy in congenital obstructive hydrocephalus	Prof. Dr. Nazir Ahmad
MS Neurosurgery	Dr. Azam Niaz	PGMI Lahore	Clinical Presentation, Management and Outcome of Acute Subdural Haematoma	Prof. Dr. Nazir Ahmad
MS Neurosurgery	Dr. Bashir Ahmad	NMC Multan	Comparison of recurrence of superficial brain abscess after burr hole aspiration versus surgical excision	Prof. Dr. Muhammad Azhar Javed
MS Neurosurgery	Dr. Bashir Ahmed	NMC Multan	Comparison of recurrence of superficial brain abscess after burr hole aspiration versus surgical excision	Prof. Tariq Salah Ud Din
MS Neurosurgery	Dr. Bikramaditya Prasad Sah	PGMI Lahore	Comparison of endoscopic versus microscopic transsphenoidal pituitary adenoma surgery	Prof. Dr. Shazad Shams
MS Neurosurgery	Dr. Faisal Feroze Rana	SIMS Lahore	Comparative study of treatment of chronic subdural hematoma by continuous tube drainage versus one time drainage with burr hole craniostomy	Prof. Dr. Rizwan Masood Butt
MS Neurosurgery	Dr. Farrukh Raza	PGMI Lahore	Role of titanium mesh cage on thoracic and thoraco-lumbar inter-body fusion	Prof. Dr. Nazir Ahmad

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MS Neurosurgery	Dr. Fazal Khaliq	PGMI Lahore	Outcome of endoscopic discectomy for unilateral lumbar disc herniation	Prof. Dr. Anjum Habib Vohra
MS Neurosurgery	Dr. Firoj Afjal	PGMI Lahore	Outcome comparison of lumbar microdiscectomy vs conventional discectomy	Prof. Tariq Salah Ud Din
MS Neurosurgery	Dr. Ghulam Younus	PGMI Lahore	Extradural hematoma surgical management and outcome	Dr. Naveed Ashraf
MS Neurosurgery	Dr. Hafiz Jawad Ali	PGMI Lahore	Outcome comparison of endoscopic third ventriculostomy vs VP shunt in obstructive hydrocephalus	Prof. Tariq Salah Ud Din
MS Neurosurgery	Dr. Ijaz Mehmood	PGMI Lahore	Outcome of management of superficial dural sinus injury	Prof. Tariq Salah Ud Din
MS Neurosurgery	Dr. Imran Altaf	PGMI Lahore	Angiogram negative spontaneous subarachnoid hemorrhage; the value of repeat angiography	Prof. Dr. Nazir Ahmad
MS Neurosurgery	Dr. Irfan Khan	PGMI Lahore	Outcome of surgery in sellar and suprasellar tumors using subfrontal approach	Prof. Dr. Nazir Ahmad
MS Neurosurgery	Dr. Ishfaque Ahmed	PGMI Lahore	Outcome comparison of endoscopic (endonasal trans-sphenoidal) repair of CSF leak vs. transcranial approach	Prof. Tariq Salah Ud Din
MS Neurosurgery	Dr. Javed Anjum	PGMI Lahore	Surgical outcome of trigeminal neuralgia-microvascular decompression Vs radiofrequency thermocoagulation	Prof. Dr. Anjum Habib Vohra
MS Neurosurgery	Dr. Madhav Prasad Deo	PGMI Lahore	Outcome of anterior fixation in lower cervical spine injuries	Prof. Dr. Muhammad Anwar Chaudary
MS Neurosurgery	Dr. Mahmood Ahmad	NMC Multan	Role of drain in chronic subdural heamatoma surgery	Prof. Dr. Muhammad Azhar Javed
MS Neurosurgery	Dr. Md Safroz Ansari	PGMI Lahore	Outcome of endoscopic endonsal repair of cerebrospinal fluid rhinorrhea with and without lumbar drain	Prof. Dr. Shazad Shams

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MS Neurosurgery	Dr. Mohammad Ayaz Khan	PGMI Lahore	Outcome of solitary cerebral contusion in adults by conservative vs surgical management	Prof. Dr. Anjum Habib Vohra
MS Neurosurgery	Dr. Mudassar Riaz	PGMI Lahore	Spontaneous supratentorial intracerebral hemorrhage (SICH); Surgical management and outcome	Prof. Dr. Nazir Ahmad
MS Neurosurgery	Dr. Muhammad Akmal	PGMI Lahore	Histopathological findings of stereotactic biopsy in supratentorial lesions	Prof. Dr. Nazir Ahmad
MS Neurosurgery	Dr. Muhammad Farid Khan	PGMI Lahore	The outcome of surgical management Vs conservative management in unstable thoraco lumbar junction fractures	Prof. Dr. Anjum Habib Vohra
MS Neurosurgery	Dr. Muhammad Hammad Nasir	PGMI Lahore	Role of titanium cage with bone graft in anterior lumbar interbody fusion	Prof. Dr. Nazir Ahmad
MS Neurosurgery	Dr. Muhammad Imran	PGMI Lahore	Titanium mesh cage & dynamic compression plates in anterior spinal fixation in dorsolumbar tuberculosis as compared to transpedicular fixation	Prof. Tariq Salah Ud Din
MS Neurosurgery	Dr. Muhammad Irfan	PGMI Lahore	Post operative visual improvement in pituitary lesions after transphenoidal surgery	Prof. Tariq Salah Ud Din
MS Neurosurgery	Dr. Muhammad Irfan Yousaf	PGMI Lahore	Visual improvement and complications after Lumboperitoneal shunt for idiopathic intracranial hypertension	Prof. Tariq Salah Ud Din
MS Neurosurgery	Dr. Muhammad Qais	PGMI Lahore	Complications of ventriculoperitoneal shunt in congenital and post tuberculous meningitis hydrocephalus among the paediatric population	Prof. Tariq Salah Ud Din
MS Neurosurgery	Dr. Muhammad Saleem	PGMI Lahore	Comparison of outcome of lumbar drain in the management of post-traumatic Vs iatrogenic fistula	Prof. Dr. Anjum Habib Vohra
MS Neurosurgery	Dr. Muhammad Shakir	PGMI Lahore	Outcome and complications in clipping of anterior circulation aneurysms	Prof. Dr. Nazir Ahmad
MS Neurosurgery	Dr. Muhammad Tahir Nouman	NMC Multan	Postoperative spinal wound infection and post procedural discitis after laminectomy versus Hemilaminectomy and discectomy in lumbar intervertebral disc prolapse	Prof. Dr. Muhammad Azhar Javed

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MS Neurosurgery	Dr. Muhammad Zakaria	PGMI Lahore	Outcome of endoscopic intervention for ventricular tumors	Prof. Tariq Salah Ud Din
MS Neurosurgery	Dr. Omair Afzal Ali	PGMI Lahore	Comparison of role of stereotactic subthalamotomy and pallidotomy in relieving Parkinsonian rigidity	Prof. Khalid Mahmood
MS Neurosurgery	Dr. Sajjad Hussain Awan	PGMI Lahore	Comparative study of plating and cage fixation in lower cervical trauma	Prof. Dr. Nazir Ahmad
MS Neurosurgery	Dr. Salman Yunas	PGMI Lahore	Outcome of burrhole evacuation of chronic subdural haematomas based on Glasgow coma scale	Prof. Tariq Salah Ud Din
MS Neurosurgery	Dr. Sameer Aryal	PGMI Lahore	Comparison of outcome of intracranial aneurysm surgery with and without proximal temporary clipping	Prof. Dr. Muhammad Anwar Chaudary
MS Neurosurgery	Dr. Sarfraz Ahmad	PGMI Lahore	Complications of Lower Lumbar Disk Prolapse Surgery	Prof. Dr. Taifur ul Islam Gilani
MS Neurosurgery	Dr. Sarfraz Khan	PGMI Lahore	Clinical features, MRI findings, culture and sensitivity of brain abscess	Prof. Tariq Salah Ud Din
MS Neurosurgery	Dr. Sayed Shah	PGMI Lahore	Failed back surgery syndrome; factors responsible & management	Prof. Dr. Nazir Ahmad
MS Neurosurgery	Dr. Shahid Mehmood	PGMI Lahore	Outcome of two treatment regimens in the management of intracranial fungal granuloma	Prof. Tariq Salah Ud Din
MS Neurosurgery	Dr. Shahid Pervaiz	PGMI Lahore	Anterior cervical decompression and fixation with bone graft placement in lower cervical spine trauma cases	Prof. Tariq Salah Ud Din
MS Neurosurgery	Dr. Sikandar Ali	PGMI Lahore	Supratentorial benign convexity meningiomas, surgical management and outcome	Prof. Dr. Nazir Ahmad
MS Neurosurgery	Dr. Somraj Lamichhane	PGMI Lahore	Comparison of stereotactic subthalamotomy and VIM thalamotomy in relieving Parkinsonian tremor	Prof. Dr. Khalid Mahmood

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MS Neurosurgery	Dr. Sujat Dahal	PGMI Lahore	Outcome of minimally invasive microendoscopic discectomy versus conventional open discectomy for the treatment of symptomatic lumbar disc herniation	Prof. Khalid Mahmood
MS Neurosurgery	Dr. Sumira Kiran	PGMI Lahore	Comparison of neurosurgical clipping versus endovascular coiling for the management of patients with ruptured anterior communicating artery aneurysms	Prof. Dr. Anjum Habib Vohra
MS Neurosurgery	Dr. Syed Salman Raza Jaafery	PGMI Lahore	Role of anterior discectomy and fusion with stabilization in the management of cervical disc disease - a study of 30 cases	Prof. Tariq Salah Ud Din
MS Neurosurgery	Dr. Syed Shahid Mahmood Bukhari	NMC Multan	Comparison of management of chronic subdural hematoma by neuroendoscopic assisted surgery vs conventional burr hole evacuation	Prof. Dr. Muhammad Azhar Javed
MS Neurosurgery	Dr. Yasir ud Din Hoti	PGMI Lahore	The role of early decompressive craniotomy versus conservative management in traumatic brain injury	Prof. Tariq Salah Ud Din
MS Neurosurgery	Dr. Syed Muhammad Ahmed	NMC Multan	Comparison of relapse of symptoms post operative MVD versus rhizotomy for idiopathic TGN	Prof. Dr. Muhammad Azhar Javed
MS Neurosurgery	Dr. Pramanand Shah	PGMI Lahore	Comparison of endoscopic third ventriculostomy versus ventriculoperitoneal shunt in the management of obstructive hydrocephalus due to posterior fossa tumors	Prof. Dr. Muhammad Anwar Chaudary
MS Ophthalmology	Dr. Fahad kamal Akhtar	PGMI Lahore	Comparison of polyvinyl siloxane gel and spherical polymethylmethacrylate implant in evisceration: A randomized control trial	Prof. Dr. Nadeem Ud Din Riaz
MS Ophthalmology	Dr. M. Naeem Anwar	PGMI Lahore	Intravitreal triamcinolone acetonide in macular oedema	Prof. Dr. Muhammad Tayyib
MS Ophthalmology	Dr. Muhammad Javed Iqbal	PGMI Lahore	Visual rehabilitation of patients after trans scleral fixation of the intraocular lens implant using two different techniques: Modified abexterno technique & abinterno technique	Prof. Dr. Muhammad Tayyib
MS Ophthalmology	Dr. Muhammad Sadiq	PGMI Lahore	Risk factors for failure of trabeculectomies	Prof. Zia ud Din Ahmad
MS Ophthalmology	Dr. Sajjad Mohammad	PGMI Lahore	A comparative analysis of cataract surgery with posterior chamber intraocular lens implantation with and without anterior vitrectomy in children	Prof. Nadeem Riaz

Degree	Student Name	Institute	Research Title	Supervisor
MS Obs & Gynae	Dr. Anees Fatima	PGMI Lahore	Risk Factors routine (especially routine vs selective episiotomy) for severe perineal lacerations during vaginal delivery	Prof. Dr. Muhammad Aslam Khan
MS Obs & Gynae	Dr. Faiza Malik	PGMI Lahore	Frequency of beta thalassemia trait in anaemic primigravidas	Prof. Aisha Malik
MS Obs & Gynae	Dr. Humaira Akram	PGMI Lahore	Comparison of maternal and fetal complications between teenage pregnancies and pregnancies of the age of 20-26 years	Prof. Dr. Muhammad Tayyib
MS Obs & Gynae	Dr. Kausar Ikram	PGMI Lahore	Effect of Pre-Treatment Folic Acid Level in Termination of Tubal Pregnancy with Single IM Dose of Methotrexate	Dr. Saqib Siddique
MS Obs & Gynae	Dr. Naeema Yasmin	PGMI Lahore	Comparison of sublingual versus vaginal misoprostol for termination of pregnancy in second trimester fetal demise	Prof. Sohail Abbas Khan
MS Obs & Gynae	Dr. Noshaba Aslam	PGMI Lahore	Diversity of antisperm antibodies & their binding sites on sperm surface causing abnormal semen parameters & sperm function tests	Prof. Dr. Arif Tajammul
MS Obs & Gynae	Dr. Nyla Kehkashan Munawar	PGMI Lahore	Comparative analysis of clinically diagnosed adnexal masses by ultrasonography surgery and histopathology	Prof. Dr. Rubina Sohail
MS Obs & Gynae	Dr. Qurrat-ul-Ain-Akram	PGMI Lahore	Ultrasonic guided injection sclerotherapy of benign ovarian cyst: methotrexate Vs tetracycline	Prof. Aisha Malik
MS Obs & Gynae	Dr. Safdar Iqbal	PGMI Lahore	Diagnostic accuracy of β -hCG & nitrazine paper test In vaginal washings taking amniotic fluid pooling as gold standard of diagnosing Premature rupture of membranes	Prof. Dr. Muhammad Aslam Khan
MS Obs & Gynae	Dr. Saima Shafqat	PGMI Lahore	Complications in women presenting at obstetrical emergency of Lahore General Hospital after induced abortion	Prof. Dr. Muhammad Arshad Chohan
MS Obs & Gynae	Dr. Surraya Batul	PGMI Lahore	Diagnostic Accuracy of 50 grams Glucose challenge test for the screening of the gestational diabetes mellitus using 75 gram oral glucose tolerance test (OGTT) as gold standard	Prof. Aisha Malik
MS Obs & Gynae	Dr. Tarannum Khatun	PGMI Lahore	Fetal Outcome in patients managed by indomethacin in polyhydramnios in the absence of congenital anomalies	Prof. Dr. Arif Tajammul

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MS Obs & Gynae	Dr. Uzma Akram	PGMI Lahore	Postpartum depression in primipara operative Vs vaginal delivery	Prof. Aisha Malik
MS Obs & Gynae	Dr. Zaeema Nasreen Akhtar	AIMC Lahore	Cervical cancer screening and human papillomavirus type distribution among high grade cervical intra epithelial neoplasia patients in Lahore	Prof. Dr. Amatullah Zareen
MS Obs & Gynae	Dr. Zahida Parveen	PGMI Lahore	Role of Metformin in Increasing Fertility Rate in Polycystic Ovarian Syndrome (PCOS) Case Along With Clomiphene Citrate	Prof. Dr. Rehana Mahmood Malik
MS Urology	Dr. Adil Inam	PGMI Lahore	Sonography and computed tomography imaging versus pre operative staging of tumour	Prof. Dr. Muhammad Aslam Khan
MS Urology	Dr. Aijaz Hussain	PGMI Lahore	Diagnostic accuracy of exfoliative cytology of fresh voided urine and bladder washing in diagnosis of urothelial neoplasms	Prof. Dr. Ahmad Salman Waris
MS Urology	Dr. Aminullah	PGMI Lahore	Comparison between percutaneous nephrolithotomy and extracorporeal shockwave lithotripsy	Prof. Dr. Ahmad Salman Waris
MS Urology	Dr. Amit Kumar Shah	PGMI Lahore	Outcome of everted end-to-end urethroplasty in traumatic bulbar and membranous urethra	Prof. Dr. Ahmad Salman Waris
MS Urology	Dr. Asad Ali	PGMI Lahore	Efficacy of the combination of behavioural and drug therapy in management of overactive bladder	Prof. Dr. Nazir Ahmad
MS Urology	Dr. Ashfaq Ahmad	PGMI Lahore	Efficacy of pneumatic lithoclast in the management of urgeteric stone: the comparative study between lower,middle and upper ureteric stone	Prof. Dr. Muhammad Saleem Akhtar
MS Urology	Dr. Athar Hameed Sheikh	PGMI Lahore	Non-contrast helical computed tomography in predicting urinary calculi fragility and its role in the outcome of extra-corporeal shock wave lithotripsy	Prof. Dr. Sajjad Hussain
MS Urology	Dr. Attiq-ur-Rehman Khan	PGMI Lahore	Comparison between the efficacy of extracorporeal shock wave lithotripsy (ESWL) and pneumatic lithotripsy for upper ureteric calculi	Prof. Dr. Sajjad Hussain
MS Urology	Dr. Dipesh Shrestha	PGMI Lahore	Comparison of bladder and buccal mucosal graft urethroplasty in anterior urethral stricture	Prof. Dr. Ahmad Salman Waris

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MS Urology	Dr. Faisal Masoud	PGMI Lahore	Comparison of vesicovaginal fistula repair with omental transposition versus perivesical fat emplacement”	Prof. Dr. Ahmad Salman Waris
MS Urology	Dr. Farooq Malik	PGMI Lahore	Comparison of Holmium Laser Enucleation of Prostate with Transurethral Resection of Prostate in Patients of Benign Prostate Hyperplasia	Prof. Dr. Ahmad Salman Waris
MS Urology	Dr. Fiaz Ahmed Tuqeer	PGMI Lahore	Comparison of ultrasonic & pneumatic lithotripsy for the management of lower ureteric calculi: A randomized clinical trial	Prof. Dr. Safdar Ali Shah
MS Urology	Dr. Ghulam Murtaza Hiraj	PGMI Lahore	Comparison of laparoscopic versus open nephrectomy for benign renal diseases	Prof. Dr. Sajjad Hussain
MS Urology	Dr. Iftikhar Ahmed	SIMS Lahore	Exploration of infundibulopelvic angle as a predictive factor for stone clearance in lower calyceal calculi treated with extracorporeal shock wave lithotripsy	Prof. Riaz Ahmad Tasneem
MS Urology	Dr. Ijaz ur Rehman	PGMI Lahore	Comparison of Duckett's with Koyanagi's urethroplasty in management of anterior hypospadias with chordee in boys age 2 years and above	Prof. Dr. Ahmad Salman Waris
MS Urology	Dr. Kamran Hassan Bhatti	SIMS Lahore	To Compare use of intravesical bacillus calmatte gurein and mitomycin C in the management of superficial bladder cancer	Dr. Muhammad Nawaz
MS Urology	Dr. Kamran Zaidi	PGMI Lahore	A comparative analysis of sextant and extended systematic 5-region transrectal ultrasound guided prostate biopsy	Prof. Dr. Sajjad Hussain
MS Urology	Dr. Kashif Ikram	PGMI Lahore	Comparative study of Mathieu and Snodgrass repair for distal hypospadias in boys age 2 to 16 years	Prof. Dr. Ahmad Salman Waris
MS Urology	Dr. Khalid Hussain	PGMI Lahore	Co-relation between Resistive Index (R.I.) and Glomerular Filtration Rate (GFR) in diabetic and hypertensive nephropathy	Prof. Dr. Muhammad Saleem Akhtar
MS Urology	Dr. Khalid Khan	PGMI Lahore	A comparative study of extracorporeal shock wave lithotripsy and pneumatic lithotripsy in the treatment of lower ureteric calculi	Prof. Dr. Sajjad Hussain
MS Urology	Dr. Manzoor Ahmad Khan	PGMI Lahore	Extent of Carcinoma of Urinary Bladder on First Presentation and Its Impact on Management	Prof. Dr. Muhammad Saleem Akhtar

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MS Urology	Dr. Mir Dost Mohammad	PGMI Lahore	Comparison of everted end to end anastomosis and penile pedical skin graft in management of urethral stricture	Prof. Dr. Ahmad Salman Waris
MS Urology	Dr. Mohammad Anish Ahamad	AIMC Lahore	Role of tamsulosin in the clearance of various sizes of lower ureteric calculi following extra corporeal shock wave lithotripsy	Prof. Dr. Muhammad Saleem Akhtar
MS Urology	Dr. Mudassar Saeed Pansota	QAMC Bahawalpur	Comparison between Tabularized Incised Plate (TIP) urethroplasty and Onlay Island FLAP (OIF) repair in hypospadias	Dr. Shafqat Ali Tabassum
MS Urology	Dr. Muhammad Akmal	PGMI Lahore	Histopathological findings of stereotactic biopsy in supratentorial lesions	Prof. Dr. Nazir Ahmad
MS Urology	Dr. Muhammad Asif	PGMI Lahore	Recurrence rate of superficial bladder cancer with intravesical BCG and mitomycin	Prof. Dr. Ahmad Salman Waris
MS Urology	Dr. Muhammad Azeem Mughal	PGMI Lahore	Outcome of percutaneous nephrolithotomy and open pyelolithotomy in the management of renal stones: a comparative study (randomized clinical trail)	Prof. Dr. Safdar Ali Shah
MS Urology	Dr. Muhammad Imran Bhatti	SIMS Lahore	Efficacy of percutaneous nephrolithotomy as a monotherapy for the management of staghorn renal calculi in comparison with open pyelolithotomy	Prof. Riaz Ahmad Tasneem
MS Urology	Dr. Muhammad Iqbal	PGMI Lahore	A comparative study of management of diaphyseal fractures tibia with interlocking nail Vs. narrow dynamic compression plate, in adults	Prof. Dr. Ifran Mehboob
MS Urology	Dr. Muhammad Iqbal	PGMI Lahore	Effect of different manipulations on serum PSA level in patients with symptomatic BPH and suspicion of carcinoma prostate	Dr. Muhammad Iqbal
MS Urology	Dr. Muhammad Sohail	PGMI Lahore	Comparison of pneumatic and ultrasonic lithotripsy in percutaneous nephrolithotomy for kidney stones	Prof. Dr. Safdar Ali Shah
MS Urology	Dr. Munir Ahmad	PGMI Lahore	Autosomal dominant polycystic kidney disease (ADPKD) & urological complications	Prof. Dr. Zahid Iqbal
MS Urology	Dr. Qazi Rafiuddin	PGMI Lahore	Impact of renal transplantation on erectile dysfunction due to chronic renal failure in male patients	Prof. Dr. Sajjad Hussain

Degree	Student Name	Institute	Research Title	Supervisor
MS Urology	Dr. Sajid Iqbal	PGMI Lahore	Urethral dilatation with topical estrogen and alpha – 1 blockers in relieving obstructive urinary symptoms in postmenopausal women	Prof. Dr. Ahmad Salman Waris
MS Urology	Dr. Salahuddin	AIMC Lahore	Efficacy of Alpha blocker with nsaid vs nsaid alone in the expulsion of various sizes of distal ureteral stones	Prof. Dr. Muhammad Saleem Akhtar
MS Urology	Dr. Sayed Ahmad Shah	PGMI Lahore	Bone mineral density changes in patients of metastatic prostatic carcinoma with or without androgen deprivation therapy (Surgical castration or medical castration)	Dr. Mumtaz Ahmad
MS Urology	Dr. Shah Jehan Ur Rehman	PGMI Lahore	Efficacy of transurethral resection of prostate in patients of prostatic hyperplasia with lower urinary tract symptoms presenting without retention of urine	Prof. Dr. Sajjad Hussain
MS Urology	Dr. Shahjehan	SIMS Lahore	Subinguinal microvaricocelelectomy versus retroperitoneal varicocelelectomy: comparative study of surgical outcome and complications	Dr. Riaz Ahmed
MS Urology	Dr. Shahzad Saleem Ullah Khan	PGMI Lahore	Evaluation of creatinine clearance after percutaneous nephrostomy / double J stenting in the management of obstructive uropathy	Prof. Dr. Ahmad Salman Waris
MS Urology	Dr. Shahzada Nauman Syed	PGMI Lahore	Comparison of outcome of pneumatic lithotripsy versus Holmium LASER lithotripsy in the treatment of ureteric calculi	Prof. Dr. Ahmad Salman Waris
MS Urology	Dr. Sharjeel Sarfraz	RMC Rawalpindi	Outcome of Uretero-rensoscopy in failed cases of medical expulsive therapy in distal ureteral stone	Dr. Mumtaz Ahmad
MS Urology	Dr. Shehryar Khan	PGMI Lahore	Serial diuretic ultrasound compared with DTPA renal scan & IVU in diagnosis of pelviureteric junction obstruction and correlation with operative findings with respect to sensitivity and specificity	Prof. Dr. Ahmad Salman Waris
MS Urology	Dr. Sohail Hasan	PGMI Lahore	Prevalence of lower urinary tract symptoms in men over 50 years of age in the hospital attendant's populations	Prof. Dr. Muhammad Saleem Akhtar
MS Urology	Dr. Syed Asim Ali Bukhari	SIMS Lahore	Comparison of tamsolin versus ESWL for the management of lower ureteral stones	Prof. Riaz Ahmad Tasneem
MS Urology	Dr. Zeeshan Ahmad Raza	SIMS Lahore	Comparison between open testicular biopsy and Testicular Fine Needle Aspiration Cytology (TEFNA) in obstructive azoospermia	Dr. Abdul Hannan Qureshi

Degree	Student Name	Institute	Research Title	Supervisor
MS Urology	Dr. Zia-Ur-Rehman	PGMI Lahore	Role of polymerase chain reaction in diagnosing urinary bladder tuberculosis	Prof. Dr. Sajjad Hussain
MS Urology	Dr. Wesh Ansari	AIMC Lahore	Role of alpha-Blockers, Anticholinergic or combination therapy in treatment of symptoms related to double J stent	Prof. Dr. Muhammad Saleem Akhtar
MS Urology	Dr. Jiya Ul Haque	PGMI Lahore	Comparison of ureteroscopy with holmium : YAG laser and extracorporeal shock wave lithotripsy (ESWL) for the management of proximal ureteric stone	Prof. Muhammad Nazir
MS Urology	Dr. Habib Akbar	PGMI Lahore	A comparison of trans vaginal repair of vesicovaginal fistula with and without martius flap	Prof. Muhammad Nazir
MS Orthopaedics	Ar. Asghar Ali	PGMI Lahore	Risk factors for failure of trabeculectomies	Prof. Muhammad Tariq Sohail
MS Orthopaedics	Dr. Hafiz Muhammad Nasir	PGMI Lahore	Comparison of closed reduction and percutaneous cross versus parallel K wire fixation in supracondylar fracture of humerus in children	Prof. Dr. Ifran Mehboob
MS Orthopaedics	Dr. Aamir Nawaz Khan	RMC Rawalpindi	A comparison between intra-articular steroid injection versus manipulation under anaesthesia with intra-articular steroid injection for the management of frozen shoulder	Prof. Riaz Ahmad
MS Orthopaedics	Dr. Abdul Qadir	PGMI Lahore	Comparison between locking compression plate (LCP) versus dynamic compression plate (DCP) in tibial diaphyseal fractures	Prof. Dr. Abu Bakar Siddiq
MS Orthopaedics	Dr. Abdul Rauf Tipu	PGMI Lahore	A comparative study of avulsion fracture of inferior pole of patella treated by tension band wiring Vs resection of avulsed fragment and reattachment of patellar ligament to the patella	Dr. Muhammad Iqbal
MS Orthopaedics	Dr. Abdul Wahab Mengal	PGMI Lahore	A comparative study of intra articular fracture external fixator and open perduction with anatomical fixation	Prof. Iqbal Hussain
MS Orthopaedics	Dr. Ahmed Saeed	PGMI Lahore	The outcome of treatment of percutaneous screw fixation of unicondylar tibial fractures	Dr. Muhammad Naveed
MS Orthopaedics	Dr. Ahsan ul Haq	PGMI Lahore	Treatment of Diaphyseal fractures of adult humerus with percutaneous titanium elastic nails	Prof. Dr. Abu Bakar Siddiq

Degree	Student Name	Institute	Research Title	Supervisor
MS Orthopaedics	Dr. Amouk Ijaz	PGMI Lahore	The outcome of proximal humeral interlocking osteosynthesis in Neer type-3 & 4 proximal humeral fractures	Dr. Muhammad Naveed
MS Orthopaedics	Dr. Anwar Ali	PGMI Lahore	The treatment of lateral end of clavicle fracture with open reduction internal fixation and tension band wire	Prof. Dr. Ifran Mehboob
MS Orthopaedics	Dr. Aqeel Moazzam	PGMI Lahore	Outcome of management of Gustilo open type III A fractures tibia with closed interlocking nail within 24 hours	Dr. Muhammad Iqbal
MS Orthopaedics	Dr. Arif Mahmood Shahid	SIMS Lahore	The comparison of outcome of closed fracture Neer type-II of clavicle fixed with hook plate or transacromial Kirschner wires	Prof. Rana Dilawaiz Nadeem
MS Orthopaedics	Dr. Arshad Ali Cheema	PGMI Lahore	A comparative study of union and infection rate between biological fixation and intra medullary interlocking nailing in comminulow velocity fire arms and traumated femoral shaft fractures caused by	Prof. Muhammad Tariq Sohail
MS Orthopaedics	Dr. Arzimand	PGMI Lahore	Comparative study of management of intra-articular fracture of distal femur with dynamic condylar screw versus anatomical plate	Dr. Naseem Safdar
MS Orthopaedics	Dr. Asghar Ali Khan	PGMI Lahore	Outcome of lateral 1/3rd clavicle fractures fixed with hook plate in adults	Prof. Dr. Abu Bakar Siddiq
MS Orthopaedics	Dr. Asif Khan	PGMI Lahore	Functional outcome of management of closed fracture olecranon with 3.5 mm dynamic compression plate in adults	Prof. Dr. Abu Bakar Siddiq
MS Orthopaedics	Dr. Atif Anwar	PGMI Lahore	Comparative study of Percutaneous vs Open Bone Grafting in Non-Union of Diaphyseal Fractures of Long Bones	Prof. Dr. Abu Bakar Siddiq
MS Orthopaedics	Dr. Ayub Nawaz Khan	PGMI Lahore	Comparative study of management of humerus shaft fracture with Interlocking Nail versus Narrow Dynamic Compression Plate in adults	Prof. Dr. Ifran Mehboob
MS Orthopaedics	Dr. Basil Kamran	PGMI Lahore	The outcome of closed titanium elastic nailing in pediatric tibial diaphyseal fracture	Dr. Zaman Khan
MS Orthopaedics	Dr. Ejaz Ahmed	PGMI Lahore	Comparison of treatment with Titanium Elastic Nail versus AO-Dynamic Compression plate for femoral shaft fractures in children	Prof. Dr. Abu Bakar Siddiq

Degree	Student Name	Institute	Research Title	Supervisor
MS Orthopaedics	Dr. Farrukh Mehmood Star	PGMI Lahore	Laparoscopic versus open appendicectomy in children with uncomplicated acute appendicitis	Prof. Dr. Muhammad Saleem
MS Orthopaedics	Dr. Farzand Ali	PGMI Lahore	Subtrochanteric fractures of femur fixed with Dynamic Condylar Screw (DCS) vs. Dynamic Hip Screw (DHS)	Prof. Dr. Abu Bakar Siddiq
MS Orthopaedics	Dr. Ghokhar Shakh	PGMI Lahore	Management of delayed presentation of congenital talipes equinovarus with postero-medial release and its comparison with study of comparable alternative procedure using Pirani scoring system	Dr. Omer Adil
MS Orthopaedics	Dr. Hafiz Tanweer Aslam Ch	PGMI Lahore	Outcome of anatomical plate fixation in intraarticular comminuted fractures of proximal tibia	Dr. Muhammad Naveed
MS Orthopaedics	DR. Islam-ud-Din	RMC Rawalpindi	Efficacy of Ponseti method in management of clubfoot	Dr. Riaz Ahmed
MS Orthopaedics	Dr. Jahangir Iqbal Khan	PGMI Lahore	Functional outcome of Intra articular Fractures of Distal Radius (Fernandez type II and III) fixed with Percutaneous Kirschner's wires vs T-plate	Dr. Omer Adil
MS Orthopaedics	Dr. Jamshed Ali	PGMI Lahore	Early treatment of open tibial shaft fracture with dynamic compression plate Vs. interlocking nail	Prof. Dr. Abu Bakar Siddiq
MS Orthopaedics	Dr. Khaib Wali	PGMI Lahore	Comparison of two plates fixation versus one plate, in Intercondylar/Supracondylar fracture of distal humerus in adults	Prof. Dr. Ifran Mehboob
MS Orthopaedics	Dr. Khalid Mahmood	PGMI Lahore	Study of Non spinal extra articular Ossessous tuberculosis its modes of presentation diagnostic fitfall & treatment	Prof. Muhammad Tariq Sohail
MS Orthopaedics	Dr. Khizer Ghalib	PGMI Lahore	Comparison of corrections loss in thoracolumbar fractures with posterior short segment stabilization with and without bony fusion	Dr. Muhammad Naveed
MS Orthopaedics	Dr. Manzoor Rashid	PGMI Lahore	Treatment of proximal tibial plateau fracture with Ilizarov external fixation method	Prof. Dr. Ifran Mehboob
MS Orthopaedics	Dr. Mian Maqbool Hussain	SIMS Lahore	Comparison of clinical examination & MRI against arthroscopy in diagnosis of meniscal and anterior cruciate ligament injuries of knee joint	Prof. Rana Dilawaiz Nadeem

Degree	Student Name	Institute	Research Title	Supervisor
MS Orthopaedics	Dr. Muhammad Abdul Basit	PGMI Lahore	Comparison of locking plate osteosynthesis versus modified intramedullary nail for extra-articular fractures of distal tibia	Dr. Muhammad Naveed
MS Orthopaedics	Dr. Muhammad Ali	PGMI Lahore	Open reduction and internal fixation of metacarpal fractures: Mini plate Vs. K-wire	Dr. Muhammad Naveed
MS Orthopaedics	Dr. Muhammad Ali Usman	PGMI Lahore	Internal fixation of paediatric femoral shaft fracture with divergent flexible smooth k-wires through low anterior quadriceps tendon splitting incision: An analysis of postoperative parameters	Dr. Omer Adil
MS Orthopaedics	Dr. Muhammad Amjad Janjua	PGMI Lahore	Functional outcome of intra articular fractures of distal radius (Fernandez type II and III) fixed with percutaneous Kirschner's wires vs locking t-plate	Dr. Muhammad Naveed
MS Orthopaedics	Dr. Muhammad Atif	PGMI Lahore	The outcome of bridge plating in comminuted diaphyseal femur fractures in adults with regard to fracture healing and return to full weight bearing	Dr. Zaman Khan
MS Orthopaedics	Dr. Muhammad Faisal Iqbal	PGMI Lahore	Bone grafting with and without containment in segmental bone defects	Prof. Dr. Abu Bakar Siddiq
MS Orthopaedics	Dr. Muhammad Kifayat Ullah	PGMI Lahore	Open reduction and internal fixation of displaced supracondylar fracture of humerus in children; lateral Vs medial approaches	Prof. Dr. Abu Bakar Siddiq
MS Orthopaedics	Dr. Muhammad Rashid Waheed	PGMI Lahore	outcome of fixation of oblique pediatric supracondylar humerus fracture with two parallel k-wires at right angle to fracture line	Prof. Dr. Abu Bakar Siddiq
MS Orthopaedics	Dr. Muhammad Riaz	PGMI Lahore	Outcome of open fracture tibial shaft with interlocking nail	Prof. Dr. Ifran Mehboob
MS Orthopaedics	Dr. Muhammad Rustam Aman	PGMI Lahore	Hemiarthroplasty in fracture neck of femur: Hardinge versus Moore approach	Prof. Dr. Abu Bakar Siddiq
MS Orthopaedics	Dr. Muhammad Saleem	PGMI Lahore	Analysis of mechanism, pattern and treatment outcome of spinal injuries	Prof. Muhammad Tariq Sohail
MS Orthopaedics	Dr. Muhammad Tasneem	SIMS Lahore	Distal tibial fractures fixation with locking compression plate using minimally invasive percutaneous osteosynthesis (MIPO) technique	Prof. Rana Dilawaiz Nadeem

Degree	Student Name	Institute	Research Title	Supervisor
MS Orthopaedics	Dr. Muhammad Umer Ishaque	PGMI Lahore	To study the outcome of minimally invasive plate osteosynthesis with anatomical plate for distal diaphyseal tibial fractures	Dr. Omer Adil
MS Orthopaedics	Dr. Muhammad Zaib Tunio	PGMI Lahore	Spinal cage fixation in cases of dorsal spine	Prof. Dr. Irfan Mehboob
MS Orthopaedics	Dr. Muhammad Zeb Khan	PGMI Lahore	Immediate open reduction and internal fixation of displaced supracondylar fracture of humerus in children with early (within 06 days) vs late (2-4 weeks) presentation	Prof. Dr. Abu Bakar Siddiq
MS Orthopaedics	Dr. Naveed Shamsheer	PGMI Lahore	Outcome of Sub muscular bridge plating in closed distal 1/3 diaphyseal fractures of femur in children	Prof. Dr. Irfan Mehboob
MS Orthopaedics	Dr. Rahim Khan	PGMI Lahore	A comparative study of early versus late reconstruction of malunited fractures of the distal radius	Dr. Muhammad Naveed
MS Orthopaedics	Dr. Rashid Hussain	PGMI Lahore	Outcome of early versus delayed management of open Type III A fracture of distal femur	Prof. Dr. Abu Bakar Siddiq
MS Orthopaedics	Dr. Saghir Hussain	PGMI Lahore	Value of Tip apex distance in screw cutout in intertrochanteric fractures treated with dynamic hip screw	Prof. Dr. Abu Bakar Siddiq
MS Orthopaedics	Dr. Sahib Gul Khan	PGMI Lahore	Management of traumatic pubic diastasis comparison of pelvic plate with reconstruction plate	Prof. Dr. Irfan Mehboob
MS Orthopaedics	Dr. Sajid Hussain	PGMI Lahore	Early graft failure after open anterior cruciate ligament reconstruction using bone patellar tendon bone autograft	Dr. Omer Adil
MS Orthopaedics	Dr. Sajid Manzoor	PGMI Lahore	Fracture shaft of femur in children of 6 to 12 years of age treated with titanium elastic nail	Prof. Dr. Abu Bakar Siddiq
MS Orthopaedics	Dr. Shahbaz Ahmad	PGMI Lahore	Comparison of closed intramedullary interlocking nail versus functional brace in diaphyseal fracture of humerus	Prof. Dr. Irfan Mehboob
MS Orthopaedics	Dr. Shahid Hussain	PGMI Lahore	Outcomes of lower limb lengthening	Prof. Muhammad Tariq Sohail

Degree	Student Name	Institute	Research Title	Supervisor
MS Orthopaedics	Dr. Sheikh Nadeem Roshan	PGMI Lahore	Outcome of distal femoral fractures with intraarticular extension treated with locking compression plate (Anatomical Plate)	Dr. Omer Adil
MS Orthopaedics	Dr. Syed Farooq Jalal	PGMI Lahore	Comparison of acromioclavicular joint K-Wire fixation with or without multi strand 'Vicryl' band augmentation of coracoclavicular ligament in acromioclavicular joint dislocation	Prof. Dr. Abu Bakar Siddiq
MS Orthopaedics	Dr. Syed Rizwan Ul Haq	PGMI Lahore	Closed tibial diaphyseal fractures in adults treated with closed intramedullary interlocking nail Vs minimally invasive percutaneous plate osteosynthesis with locking compression plate	Dr. Nasim Iqbal Safdar
MS Orthopaedics	Dr. Syed Shaharyar Shah	PGMI Lahore	To study the outcome of bridge plating in comminuted diaphyseal tibial fractures in adults	Dr. Zaman Khan
MS Orthopaedics	Dr. Tahir Mehmood	PGMI Lahore	Comparative study of closed reduction and percutaneous Kirschner-wire fixation versus early open reduction and bone grafting for Colles fracture	Prof. Dr. Ifran Mehboob
MS Orthopaedics	Dr. Tariq Zaman	PGMI Lahore	A comparative study of triceps lifting versus triceps splitting approach in operative management of supracondylar fractures of humerus in children	Dr. Muhammad Iqbal
MS Orthopaedics	Dr. Tariq Zaman	PGMI Lahore	To study the outcome of unreamed interlocking nail in open type II and III A fractures of tibia	Prof. Dr. Abu Bakar Siddiq
MS Orthopaedics	Dr. Usman Ahmad	PGMI Lahore	A comparative study of the rate of success of Ponseti method in children of <2 years age versus 2 - 5 years of age for the management of idiopathic congenital talipes equinovarus	Prof. Javed Iqbal
MS Orthopaedics	Dr. Walid	PGMI Lahore	Frequency of infection in open tibial shaft fractures after open reduction and internal fixation with dynamic compression plate vs interlocking nail	Dr. Muhammad Iqbal
MS Orthopaedics	Dr. Yasir Iqbal	PGMI Lahore	Treatment outcome of giant cell tumor by scooping curettage, burr down, phenolization and bone cement (PMMA)	Prof. Dr. Abu Bakar Siddiq
MS Orthopaedics	Dr. Zafar Iqbal	PGMI Lahore	Surgical management of open fractures and evaluating the incidence of infection	Prof. Dr. Abu Bakar Siddiq
MS Orthopaedics	Dr. Zuhair Bhatti	PGMI Lahore	The outcome of distal locking plate in Muller type-A supracondylar fracture of distal femur with MIPPO technique	Dr. Inaam Ullah

Degree	Student Name	Institute	Research Title	Supervisor
MS Anaesthesia	Dr. Abdul Waheed	PGMI Lahore	Comparison of quality of anaesthesia in intravenous, regional with lignocaine, combination of lignocaine with pethidine & ketamine and lignocaine in upper limb surgery	Prof. Dr. Nazir Ahmad
MS Anaesthesia	Dr. Amit Kumar Karna	PGMI Lahore	Relationship of neck circumference and difficult endotracheal intubation in obese patients	Prof. Dr. Khalid Bashir
MS Anaesthesia	Dr. Asif Rashid	PGMI Lahore	A comparison of midazolam and minidose suxamethonium to facilitate laryngeal mask airway insertion during propofol anesthesia	Prof. Dr. Taifur ul Islam Gilani
MS Anaesthesia	Dr. Atiya Shahbaz	PGMI Lahore	Case-case anesthesia for missed abortion: sevofurane versus propofol induction and recovery characteristics	Prof. Dr. Taifur ul Islam Gilani
MS Anaesthesia	Dr. Atta Ullah Maan	PGMI Lahore	Evaluation of single dose epidural bupivacaine-tramadol versus bupivacaine-butorphanol for abdominal hysterectomy	Prof. Dr. Taifur ul Islam Gilani
MS Anaesthesia	Dr. Gaurav Garkhali	PGMI Lahore	Comparison of analgesic efficacy of intraperitoneal ropivacaine and intramuscular tramadol in patients undergoing laparoscopic cholecystectomy	Prof. Dr. Muhammad Younis
MS Anaesthesia	Dr. Ghufran Arshad Syed	PGMI Lahore	Effect of intravenous Lidocaine Infusion for reducing opioid requirement in postoperative period, in patients undergoing lower abdominal surgery	Prof. Dr. Khalid Bashir
MS Anaesthesia	Dr. Hina Mumtaz	PGMI Lahore	Effect of 3 IU of oxytocin on uterine contraction and haemodynamics during elective Cesarean section in spinal anesthesia	Prof. Dr. Khalid Bashir
MS Anaesthesia	Dr. Hina Nabi Ahmed	PIC Lahore	Effect of Magnesium Sulphate (MgSO4) on the consumption of Morphine in postoperative cardiac surgery patients	Dr. Azhar Hussain Bajwa
MS Anaesthesia	Dr. Irfan Nazir	PGMI Lahore	Effect of preoperative pregabalin on postoperative pain after laparoscopic cholecystectomy	Prof. Dr. Khalid Bashir
MS Anaesthesia	Dr. Liaquat Ali Shahbaz	PGMI Lahore	Comparison of Efficacy of Ketamine and Lignocaine in Bier's Block	Prof. Dr. Taifur ul Islam Gilani
MS Anaesthesia	Dr. Muhammad Afzal	PGMI Lahore	Comparison of rocuronium and suxamethonium as a muscle relaxant of choice for intubation in elective surgery in our population	Prof. Dr. Khalid Bashir

Degree	Student Name	Institute	Research Title	Supervisor
MS Anaesthesia	Dr. Rahmat Ali Khan	PGMI Lahore	To study the effects on systolic blood pressure of low dose intrathecal 0.5% hyperbaric bupivacaine compared with conventional dose in combined spinal epidural for caesarean section	Prof. Dr. Khalid Bashir
MS Anaesthesia	Dr. Tahir Nazir	PGMI Lahore	Haemodynamic effects at the induction of General anaesthesia; Comparision of Etomidate and Propofol	Prof. Dr. Taifur ul Islam Gilani
MS ENT	Dr. Arshad Abbas	PGMI Lahore	A comparative analysis of per and post-operative complications in patients undergoing early and delayed interval tonsillectomies	Prof. Dr. Muhammad Amjad
MS ENT	Dr. Asghar Ullah Khan	PGMI Lahore	Results of canal wall down techniques in the management of chronic suppurative otitis media (Atticoantral Disease)	Prof. Dr. Muhammad Amjad
MS ENT	Dr. Imran Qadeer	PGMI Lahore	A comparison of efficacy of nasal surgery with and without intranasal splints for prevention of intranasal adhesions	Prof. Dr. Najam UI Hassain Khan
MS ENT	Dr. Muhammad Adrees	PGMI Lahore	Comparison of early complications of Elective Tracheostomy versus Emergency Tracheostomy	Prof. Israr Ahmed
MS ENT	Dr. Muhammad Idrees	PGMI Lahore	Comparison of early complications of elective tracheostomy versus emergency tracheostomy	Prof. Israr Ahmed
MS ENT	Dr. Muzammil Hussain	PGMI Lahore	Outcome of pre-operative embolization on per-operative bleeding in angiofibroma	Prof. Dr. Najam UI Hassain Khan
MS ENT	Dr. Nazir Afridi	PGMI Lahore	Role of septoplasty/SMR in resolution of concurrent chronic maxillary sinusitis	Prof. Dr. Muhammad Amjad
MS ENT	Dr. Shahi Zeb	PGMI Lahore	Comparison of hot bipolar dissection versus cold tonsillectomy in adults	Prof. Dr. Najam UI Hassain Khan
MS Cardiac Surgery	Dr. A. K. M. Shahnoor Aziz	PGMI Lahore	Reduction in pressure gradient across aortic valve after aortic valve replacement and its effect on LV dimensions	Prof. Dr. Abdul Waheed
MS Cardiac Surgery	Dr. Aamer Mansoor	PGMI Lahore	Graft patency in off-pump vs on-pump coronary artery bypass grafting; Randomized study	Prof. Dr. Jawad Sajid Khan

Degree	Student Name	Institute	Research Title	Supervisor
MS Cardiac Surgery	Dr. Attullah Khan Niazi	PGMI Lahore	The outcome of re exploration for bleeding following coronary artery bypass grafting (CABG)	Prof. Dr. Abdul Waheed
MS Cardiac Surgery	Dr. Faisal Shahzad Roomi	PGMI Lahore	Complications after intra-aortic balloon pump in patients undergoing coronary artery bypass grafting	Prof. Dr. Abdul Waheed
MS Cardiac Surgery	Dr. Hasnain Zafar	PGMI Lahore	Transatrial-transpulmonary vs transventricular approach for Tetralogy of Fallot	Prof. Tariq Salah Ud Din
MS Cardiac Surgery	Dr. Irfan Azmat Ullah Khwaja	PIC Lahore	Aortic valve replacement with aortic and pulmonary allografts; surgical outcome and results at one year	Prof. Dr. Jawad Sajid Khan
MS Cardiac Surgery	Dr. Izhar Hussain	PGMI Lahore	Comparative study of management of intertrochanteric fracture of femur with dynamic hip screw versus proximal femoral locking plates in adults	Dr. Muhammad Naveed
MS Cardiac Surgery	Dr. Junaid Fayyaz Khan	PIC Lahore	Early result of right ventricular function in transatrial repair and transventricular RVOT resection in tetralogy of fallot's	Prof. Dr. Jawad Sajid Khan
MS Cardiac Surgery	Dr. Kamran Khan	PGMI Lahore	Effect of obesity on early outcome after coronary artery bypass grafting surgery	Dr. Ahmad Shahbaz
MS Cardiac Surgery	Dr. Khayam Hafeez	PIC Lahore	Coronary artery bypass grafting impact of preoperative low ejection fraction on outcome as compared to normal ejection fraction	Prof. Dr. Jawad Sajid Khan
MS Cardiac Surgery	Dr. Kush Bahadur Rana	PGMI Lahore	Frequency of Low Cardiac Output Syndrome (LCOS) in post-Coronary Artery Bypass Grafting (CABG) surgery patients and predisposing factors	Prof. Dr. Abdul Waheed
MS Cardiac Surgery	Dr. Lokesh Yadav	PGMI Lahore	Early outcome of coronary artery bypass graft in patients with and without metabolic syndrome	Dr. Ahmad Shahbaz
MS Cardiac Surgery	Dr. Matiur Rahman	PIC Lahore	A comparison of in the hospital outcomes in on-pump vs off pump coronary artery bypass surgery using euroscoe II	Dr. Ahmad Shahbaz
MS Cardiac Surgery	Dr. Md. Afroz Ansari	PGMI Lahore	Outcome of tight glyceic control Vs standard glyceic control in patients undergoing Coronary Artery Bypass Surgery (CABG)	Prof. Dr. Abdul Waheed

Degree	Student Name	Institute	Research Title	Supervisor
MS Cardiac Surgery	Dr. Mohammad Ali Bhuiyan	PGMI Lahore	Frequency and outcome of acute renal failure in patients after coronary artery bypass grafting presenting at PIC, Lahore	Prof. Dr. Abdul Waheed
MS Cardiac Surgery	Dr. Mohammad Sharif Nassery	PGMI Lahore	Frequency of atrial fibrillation in post-coronary artery bypass grafting patients and predisposing factors	Prof. Dr. Abdul Waheed
MS Cardiac Surgery	Dr. Muhammad Saeed Afridi	PGMI Lahore	Comparison between Intermittent Cross Clamping with Fibrillation and Tepid Blood Cardioplegia: In hospital outcome in patients undergoing coronary artery bypass grafting (CABG)	Prof. Dr. Abdul Waheed
MS Cardiac Surgery	Dr. Nabi Gul	PGMI Lahore	Effects of mitral valve replacement on mitral stenosis induced pulmonary hypertension	Prof. Dr. Abdul Waheed
MS Cardiac Surgery	Dr. Naseem Ahmad	PGMI Lahore	Early Change in left ventricular function and dimensions after aortic valve replacement	Prof. Dr. Jawad Sajid Khan
MS Cardiac Surgery	Dr. Saira Gull	PGMI Lahore	Correlation of left main coronary artery disease with carotid artery disease in patients undergoing CABG	Prof. Dr. Jawad Sajid Khan
MS Cardiac Surgery	Dr. Sayed Khalid Rashid	PIC Lahore	Comparison of post-operative complication in diabetic vs Non-diabetic patients undergoing coronary artery bypass surgery	Dr. Ahmad Shahbaz
MS Cardiac Surgery	Dr. Syed Qaisar Abbas	PGMI Lahore	Determination of positivity of computed tomographic angiography in poorly visualized left anterior descending artery on conventional angiography	Prof. Raja Parvez Akthar
MS Cardiac Surgery	Dr. Tipu Khan	PIC Lahore	Off pump Vs on pump Coronary artery bypass grafting: Randomized study	Prof. Dr. Jawad Sajid Khan
MS Cardiac Surgery	Dr. Praman Sharma	PGMI Lahore	Left ventricular function after coronary artery bypass grafting in patients presenting with low ejection fraction	Dr. Ahmad Shahbaz
MS Cardiac Surgery	Dr. Wahidullah	PGMI Lahore	Comparison of in-hospital outcome with trans-septal approach versus left atriotomy in patients undergoing mitral valve replacement (MVR)	Dr. Ahmad Shahbaz
MS Cardiac Surgery	Dr. Tasneem Ashraf	FIC Faisalabad	Operative mortality after mitral valve surgery in patients with mitral stenosis and pulmonary hypertension	Prof. Dr. Anjum Jalal

Degree	Student Name	Institute	Research Title	Supervisor
MS Cardiac Surgery	Dr. Abrar Hussain	PGMI Lahore	In-hospital outcome of coronary artery bypass grafting-male versus female	Dr. Ahmad Shahbaz
MS Plastic Surgery	Dr. Abdul Ghafar	PGMI Lahore	Tubularized incised plate urethroplasty+grafting for distal hypospadias repair with narrow urethral plate	Dr. Moazzam Nazeer Tarar
MS Plastic Surgery	Dr. Ahmed Ali	NMC Multan	Efficacy of reverse flow sural artery flap in coverage of soft tissue defects in the lower 1/3rd of leg and heel	Dr. Naheed Ahmed Chaudhry
MS Plastic Surgery	Dr. Arif Baig Mirza	PGMI Lahore	Post operative complications of reverse flow posterior interosseous artery flap in hand / wrist injuries	Dr. Naheed Ahmed Chaudhry
MS Plastic Surgery	Dr. Fareeha Anjum	PGMI Lahore	Carboxytherapy verses intralesional steroids for treatment of scars – a randomized control trial	Dr. Moazzam Nazeer Tarar
MS Plastic Surgery	Dr. Muhammad Amin	PGMI Lahore	Comparative study of open mesh plug repair versus lichtenstein tension free mesh hernioplasty	Prof. Dr. Sikandar Hayat Gondal
MS Plastic Surgery	Dr. Muhammad Nasrullah	PGMI Lahore	Outcome of ultra thin abdominal flap for soft tissue defects of hand and forearm in terms of survival, cosmesis and complications	Dr. Moazzam Nazeer Tarar
MS Plastic Surgery	Dr. Muhammad Tariq	PGMI Lahore	Outcome of Jumping Man Z-Plasty in release of Linear Post Burn Contractures of upper limb	Dr. Moazzam Nazeer Tarar
MS Plastic Surgery	Dr. Shohreh Ahmadi	PGMI Lahore	Comparison of graft survival between fat harvested from abdomen and medial thigh for facial contour deformity	Dr. Moazzam Nazeer Tarar
MS Plastic Surgery	Dr. Waseem Humayun	PGMI Lahore	Outcome of ulnar artery perforator flap for distal forearm & wrist defects coverage	Dr. Moazzam Nazeer Tarar
MS Thoracic Surgery	Dr. Khalid Ali	PGMI Lahore	Surgical treatment of fibrinopurulent empyema thoracis: video - assisted thoracic surgery vs limited thoracotomy	Prof. Dr. Jawad Sajid Khan
MS Thoracic Surgery	Dr. Saima Sultan	PGMI Lahore	Predictive value of pleural thickening in association with conversion from video-assisted thoracoscopic surgery to open thoracotomy in parapneumonic empyema-stage II	Dr. Ghulam Shabbir

Degree	Student Name	Institute	Research Title	Supervisor
MS Radiology	Dr. Mohammad Atif	PGMI Lahore	Outcome of intracranial aneurysm coiling in adult patients for six months on computer tomography angiography, follow up	Dr. Shahzad Karim
MS Otorhinolaryngology	Dr. Muhammad Arshad	PGMI Lahore	Comparative study of post-septoplasty complications with and without nasal packing	Prof. Israr Ahmed