

# REPOSITORY OF RESEARCH SYNOPSES FOR **M.Phil** DEGREE PRESENTED To **ASRB** Of **UHS**

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Anatomy	Dr Amer Qayum	RMC Rawalpindi	Morphology of human ascending aortic fold	Prof. Tassaduq Hussain Sheikh
M.Phil Anatomy	Dr. Ahmad Farzad Qureshi	UHS Lahore	Effect of vitamin E on nephrotoxicity in methimazole induced hypothyroidism in albino mice	Prof. Dr. Khalid Parvez Lone
M.Phil Anatomy	Dr. Aisha Muhammad	UHS Lahore	Effect of Cinnamon bark oil on Cadmium induced testicular toxicity in adult male albino rats	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Alia Amin	UHS Lahore	Effect Of Citrullus colocynthis aqueous seed extract on beta cell regeneration and intra-islet vasculature in alloxan induced diabetic male albino rats	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Alvia Batool	PGMI Lahore	Weight and histological changes induced by ribavirin in the testes of albino rats	Prof. Dr. Fozia Farzana
M.Phil Anatomy	Dr. Ammara Ghafoor	UHS Lahore	The effects of Ficus carica L. (Anjir) leaf extract on gentamicin induced nephrotoxicity in adult male albino mice	Prof. Dr. Khalid Parvez Lone
M.Phil Anatomy	Dr. Ammara Riaz	UHS Lahore	Protective effect of aqueous extract of Carica papaya L. seeds on neproxen induced nephrotoxicity in rats	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Amna Mubeen	PGMI Lahore	Histopathological effects of omeprazole on kidney of albino rats in different doses and duration	Prof. Dr. Fozia Farzana
M.Phil Anatomy	Dr. Aneeqa Chughtai	UHS Lahore	Anatomical variations of placentae in healthy pregnancies among local population	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Ansa Rabia	UHS Lahore	Age - related histological changes in the human pineal gland	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Aruna Bashir	UHS Lahore	Histological effects of extract of tribulus terrestris on testes of prepubertal rats	Prof. Dr. Muhammad Tahir

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Anatomy	Dr. Atif Aziz	UHS Lahore	Role of vitamin E on abrus precatorius induced DNA damage to spermatozoa and evaluation of effect of Abrus precatorius on fertility in male wistar rats	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Attiya Shahid	PGMI Lahore	Effect of Moringa oleifera on Bisphenol A induced histological changes in the liver of adult albino rats	Prof. Dr. Fozia Farzana
M.Phil Anatomy	Dr. Ayesha Khalid	UHS Lahore	Protective effects of glutamine on gentamicin induced nephrotoxicity	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Ayesha Maqbool	UHS Lahore	Neuronal degeneration and amyloid deposition in brain at different ages - a post mortem study	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Faiza Mehboob	UHS Lahore	Effect of corn silk extract on acetaminophen induced nephrotoxicity in mice	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Farhat Aamir	UHS Lahore	Protective effect of ethanolic extract of propolis on isoniazid induced hepatotoxicity in male albino mice	Prof. Dr. Khalid Parvez Lone
M.Phil Anatomy	Dr. Fariha Qureshi	UHS Lahore	Teratogenic effects of sodium arsenate in albino rats and their prevention by antioxidants (Vitamin C and E)	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Fatima Inam	UHS Lahore	Protective effect of vitamin E on fluoride induced hepatotoxicity in adult albino mice	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Fauzia Qureshi	PGMI Lahore	Histological effects of letrozole and clomiphene citrate on albino rat ovary after consecutive 1-4 estrous cycles	Prof. Dr. Fozia Farzana
M.Phil Anatomy	Dr. Fouzia Qureshi	PGMI Lahore	Histological effects of letrozole and clomiphene citrate on albino rat ovary after consecutive 2-4 estrous cycles	Prof. Dr. Fozia Farzana
M.Phil Anatomy	Dr. Hafiza Sadia Ahmed	UHS Lahore	Effect of aqueous garlic extract on monosodium glutamate induced toxicity in testes of adult Wistar rats	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Hafsa Omer	PGMI Lahore	Morphological changes in liver before and after turmeric administration with diclofenac induced hepatotoxicity	Prof. Dr. Fozia Farzana

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M.Phil Anatomy	Dr. Hina Siddiqi	UHS Lahore	Variations in Circle of Willis and their correlation with haemorrhagic stroke in adults	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Humaira Gulnaz	UHS Lahore	Protective effects of garlic oil in acetaminophen induced nephrotoxicity in albino rats	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Irfan Qadir	UHS Lahore	Ginseng as a protective agent in gentamicin induced nephrotoxicity; an experimental study	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Javeria Malik	PGMI Lahore	Effect of long term use of nicotine on gastric mucosa of adult albino wistar rats	Prof. Dr. Fozia Farzana
M.Phil Anatomy	Dr. Javeria Noor	UHS Lahore	Effect of zinc supplementation on fluoride induced changes in thyroid gland of adult male wistar rats	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Kanwal Ashal Pal	UHS Lahore	Effect of phoenix dactylifera 'Date Palm' pot powder on nicotine induced spermatotoxicity in adult albino mice	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Lubna Malik	UHS Lahore	Effect of flax seed oil on lipofundin-induced hepatotoxicity in male albino rats"	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Madiha Amjad	UHS Lahore	Effect of ethanolic extract of coconut (Cocos nucifera) on aspirin-induced gastric ulcer in albino rats	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Mah Jabeen Muneera	UHS Lahore	Preventive effects of Annona squamosa on congenital anomalies in diabetic albino rats	Prof. Dr. Muhammad Azam Zia
M.Phil Anatomy	Dr. Maimoona Hamid	RMC Rawalpindi	Age related morphology of human lacrimal gland	Prof. Tassaduq Hussain Sheikh
M.Phil Anatomy	Dr. Masooma Ahmad	UHS Lahore	Renoprotective effect of Spinacea oleracea extract on cyclosporine-A induced changes in renin aldosterone system of adult male albino rat"	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Merium Ashraf	PGMI Lahore	Effects of dexamethasone on liver histology of adult albino mice	Prof. Dr. Fozia Farzana

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M.Phil Anatomy	Dr. Mohammad Alamgir Rana	PGMI Lahore	A study of arterial supply of primary functional areas of human brain variants and morphology	Dr. Muhammad Riaz Sheikh
M.Phil Anatomy	Dr. Mohtasham Hina	UHS Lahore	Protective effect of Coriandrum sativum L. on isoniazid induced hepatotoxicity in albino rats/mice	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Mubashir Farhan	UHS Lahore	ROLE OF BERI HONEY IN PREVENTION OF ETHAMBUTOL INDUCED OPTIC NEURITIS	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Muhammad Bahadur Baloch	UHS Lahore	Effect of entecavir on testes of adult Wistar albino rats	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Muhammad Habib-Ur-Rehman	UHS Lahore	Protection of ethanol induced hepatotoxicity by silymarin in albino rats	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Muhammad Imran Khan	UHS Lahore	Effect of Emblica officinalis on acetaminophen induced nephrotoxicity in mice	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Muhammad Kamran Ameer	UHS Lahore	Effect of acetylsalicylic acid on spermatogenesis in adult albino mice	Prof. Dr. Khalid Parvez Lone
M.Phil Anatomy	Dr. Muhammad Qasim Muneer	PGMI Lahore	Histological effects of Hoodia gordonii on the liver of adult male albino rats	Prof. Dr. Fozia Farzana
M.Phil Anatomy	Dr. Muhammad Shahid Akhtar	UHS Lahore	Protective role of folic acid in cardiopulmonary teratogenicity induced artemether in the albino mice	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Muhammad Shahzad Chohan	UHS Lahore	Histological changes in liver spleen and adrenal glands after administration of paraquat in albino mice	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Muhammad Tariq Khan	RMC Rawalpindi	A morphological and morphometrical study of auditory ossicles in human adults and rabbits	Prof. Tassaduq Hussain Sheikh
M.Phil Anatomy	Dr. Muhammad Umar Khan	UHS Lahore	Tartrazine induced nephrotoxicity in albino mice	Prof. Dr. Muhammad Tahir

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M.Phil Anatomy	Dr. Muhammad Zeeshan Anwar	UHS Lahore	Effect of Juglans regia (Walnut) oil on hyperlipidemia and atherosclerosis induced by high cholesterol diet in rats/mice	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Muhammad Zubair	UHS Lahore	Protective effect of memantine on ethambutol induced changes in optic nerve of rabbit	Prof. Dr. Naseer Ahmad Chaudhry
M.Phil Anatomy	Dr. Mujahid Akber mamoun	PGMI Lahore	A study of protective role of vitamin C in lead induced morphological changes in testes of albino rats	Prof. Dr. Nosheen Omer
M.Phil Anatomy	Dr. Munazza Sardar	UHS Lahore	Protective effect of flax seed oil on acetaminophen induced nephrotoxicity in albino rats	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Nabeela Akhtar	RMC Rawalpindi	Effects of hyperthermia on developmental morphology at eyelid and digital separation sites in rats	Prof. Tassaduq Hussain Sheikh
M.Phil Anatomy	Dr. Nabeela Habib	UHS Lahore	Effect of vitamin E on phthalate induced toxicity on testis of adult albino rat	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Nadeem ud Din	PGMI Lahore	To study the effects of folic acid on prevention of lamotrigine induced orofacial cleft in mice foetuses	Prof. Dr. Nosheen Omer
M.Phil Anatomy	Dr. Nadia Ahmad	UHS Lahore	Effect of Pomegranate (Punica granatum L.) peel extract on acetaminophen induced hepatotoxicity in adult albino rat	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Nadia Majeed	UHS Lahore	Effect of Nigella sativa extract on amphotericin-B induced nephrotoxicity in albino mice	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Naheed Tawakal	UHS Lahore	Effects of cyclosporin on fetal development in albino mice	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Naveed Akhtar	UHS Lahore	Teratogenic effects of bupivacaine on heart and kidney of albino mice	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Nazia Siddique	PGMI Lahore	Effects of D – Transallethrin based mosquito coil smoke on kidney histology of Albino rats	Prof. Dr. Fozia Farzana

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M.Phil Anatomy	Dr. Nida Qasim Hayat	UHS Lahore	Effect of methimazole induced hypothyroidism on the histological characteristics of major salivary glands of albino rats	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Rabia Latif	UHS Lahore	Histological changes in the intervetebral discs and defects of vertebral endplate on MRI - A descriptive study on herniated samples	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Rabia Sajjad Toor	UHS Lahore	Protective effect of curcumin on bispenol A induced testicular damage in adult wistar albino rats	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Rahat Bano Siddiqui	UHS Lahore	Chromosomal aberrations in children with congenital hydrocephalus	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Rehmah Sarfraz	UHS Lahore	Presegmental and segmental arterial pattern of human kidneys in local population	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Robina Shaheen	PGMI Lahore	Study of variant and normal pattern of Human veins and their morphometry	Dr. Muhammad Riaz Sheikh
M.Phil Anatomy	Dr. Rukhsana Jabeen	PGMI Lahore	Comparative study of the effects of topical anti-aging agents on skin histology of albino mice	Prof. Dr. Fozia Farzana
M.Phil Anatomy	Dr. Rukhshanda Jabeen	UHS Lahore	Effects of Lead Acetate on the Development of Rat Fetus and Prevention of Such Effects by Vitamin C	Prof. Dr. Amir Ali Shoro
M.Phil Anatomy	Dr. Saad Khilji	UHS Lahore	Histological changes in the rat olfactory bulb after the administration of propranolol (non selective beta antagonist)	Prof. Dr. Amir Ali Shoro
M.Phil Anatomy	Dr. Sabahat Zulfiqar	UHS Lahore	Effect of vitamin A on histology of mouse fetal liver and immunohistochemical expression of vascular endothelial growth factor	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Sadaf Rasheed	UHS Lahore	Histological effects of Eugenia Jambolana seeds extract on liver of adult albino rats	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Sadia Hussain Malik	UHS Lahore	Effects of Citrullus colocynthis seed aqueous extract on thyroid gland	Prof. Dr. Muhammad Tahir

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M.Phil Anatomy	Dr. Sadia Muzaffar	RMC Rawalpindi	Morphology of developing human occipital squama	Prof. Tassaduq Hussain Sheikh
M.Phil Anatomy	Dr. Sadia Wazir Khan	UHS Lahore	Protective effect of Saccharum officinarum L. juice on isoniazid induced hepatotoxicity in male albino mice	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Sama-Ul-Haq	UHS Lahore	Age and gender related changes in the human olfactory bulb: a light microscope study	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Samina Ashraf	UHS Lahore	Effect of ceylon cinnamon ethanolic extract on acetaminophen induced nephrotoxicity in adult male wistar rats	Prof. Dr. Khalid Parvez Lone
M.Phil Anatomy	Dr. Sania Asif	UHS Lahore	Protective effects of Nigella sativa on aspirin induced nephrotoxicity in albino rats	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Sarah Khalid	UHS Lahore	Teratogenic effect of ginseng on the three germ layers in albino mice in vivo	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Shagufta Nasreen	PGMI Lahore	Morphological effects of ascorbic acid on monosodium glutamate induced ovarian cytotoxicity in rat	Prof. Dr. Fozia Farzana
M.Phil Anatomy	Dr. Shahnila Nadir	PGMI Lahore	Gross and histological effects of ferrous sulphate on the gastric mucosa of adult albino rats	Prof. Dr. Fozia Farzana
M.Phil Anatomy	Dr. Shaista Arshad Jarral	UHS Lahore	Perinatal histogenesis of pancreatic islet alpha and beta cells	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Shakeela Ashraf	PGMI Lahore	Histological changes in liver and adverse effects of aspartame in different doses in adult albino mice	Prof. Dr. Fozia Farzana
M.Phil Anatomy	Dr. Shamsa Ijaz	PGMI Lahore	Study of the effects of leflunomide on thyroid gland histology of Albino rats	Prof. Dr. Fozia Farzana
M.Phil Anatomy	Dr. Sharafat Ali	UHS Lahore	Protective Effect of Nigella Sativa seed extract on isoniazid induced hepatotoxicity in adult albino rats	Prof. Dr. Muhammad Tahir

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M.Phil Anatomy	Dr. Shumaila Shakoor	UHS Lahore	Effect of carbamazepine on retinal morphology of adult wistar rat	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Sidar Afaq	UHS Lahore	Effect of clomiphene citrate treatment on skeletal muscle and testes of adult albino rats	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Sidra Afaq	UHS Lahore	Effect of clomiphene citrate treatment on skeletal muscle and spermatogenesis of adult albino rats	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Sofia Jadoon	PGMI Lahore	Effect of tamsulosin on histology of testes of adult albino mice	Prof. Dr. Fozia Farzana
M.Phil Anatomy	Dr. Sohail Ahmed Memon	PGMI Lahore	Histological and functional aspects of thyroid gland after carbimazole treatment and its withdrawal in albino rats	Prof. Dr. Fozia Farzana
M.Phil Anatomy	Dr. Syeda Farhana Amir Jafri	PGMI Lahore	Histological effects of monosodium glutamate on the kidneys of adult wistar rats	Prof. Dr. Fozia Farzana
M.Phil Anatomy	Dr. Syeda Rizwana Jafri	UHS Lahore	Effect of Vitamin E on ovaries and uterus of rats treated with fluoxetine	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Tahreem Ansar	UHS Lahore	Localization of aquaporin 10 in apparently healthy non-diseased and tuberculous human small intestine	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Tayyaba Mahmud	UHS Lahore	Effect of levothyroxine administration on ovary and uterus of adult albino rats	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Tehzeeb-Ul-Hassan	RMC Rawalpindi	Histology of enthesis fibrocartilage at the distal attachment sites of quadriceps tendon, patellar ligament and semimembranosus tendon	Prof. Tassaduq Hussain Sheikh
M.Phil Anatomy	Dr. Uruj Zehra	UHS Lahore	Tertogenic induced by Ginkgo biloba and its extracts on all three germ Layers of Albino Mice in Vivd	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Usman Ullah	PGMI Lahore	Effects of nandrolone decanoate and exercise on histological structure of soleus muscle of the rat	Prof. Dr. Nosheen Omer

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M.Phil Anatomy	Dr. Uzma Naseer	UHS Lahore	Prevention of vitamin A induced teratogenic effects on heart by folic acid in albino mice	Prof. Dr. Amir Ali Shoro
M.Phil Anatomy	Dr. Uzma Waseem	PGMI Lahore	Protective effect of bark of Acacia catechu on Gastric Ulcers induced by acetylsalicylic acid in albino rats	Prof. Dr. Fozia Farzana
M.Phil Anatomy	Dr. Wajid Hussain Barki	UHS Lahore	Histological effects of topical benzalkonium chloride on the cornea of guinea pig	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Waqas Iqbal Butt	UHS Lahore	Effect of silymarin on gentamicin induced nephrotoxicity in albino rats/mice	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Yasmeen Javed	UHS Lahore	Effect of aqueous garlic extract on testosterone propionate induced changes in ovaries of prepubertal female albino rats	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Yasmeen Lashari	UHS Lahore	Effect of Mangifera indica peel and flesh extracts on histological structure of thyroid gland and circulating T3 ,T4 and TSH in albino rat	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Yasmeen Niaz	PGMI Lahore	Study of distribution of $\beta$ -Thalassemia gene mutations in Thalassaemic couples and their fetuses	Prof. Dr. Nosheen Omer
M.Phil Anatomy	Dr. Zafar Iqbal	PGMI Lahore	Protective effect of Phoenix dactylifera on alcohol induced hepatotoxicity in adult male albino rats	Prof. Dr. Fozia Farzana
M.Phil Anatomy	Dr. Zaffar Iqbal Malik	UHS Lahore	Effect of extract of Acacia Arabica leaves on ethanol induced hepatotoxicity in albino mice	Prof. Dr. Muhammad Tahir
M.Phil Anatomy	Dr. Asma Fayyaz	PGMI Lahore	Protective effect of aqueous of lawsonia inermis (henna) Leaves on acetylsalicylic acid induced gastric mucosal toxicity in adult albino rats	Prof. Dr. Fozia Farzana
M.Phil Anatomy	Dr. Muhammad Faisal Khan	PGMI Lahore	Effect of phoenix dactylifera fruit extract on nicotine induced nephrotoxicity in adult albino rats	Prof. Dr. Fozia Farzana
M.Phil Behavioural Sciences	Dr. Asad Ullah Jan	RMC Rawalpindi	Post traumatic growth following eye movement desensitization and reprocessing therapy versus low intensity psychological intervention in patients of post-traumatic stress disorder-An open labeled randomized trial	Prof. Mowadat Hussain Rana

<b>Degree</b>	<b>Student Name</b>	<b>Institute</b>	<b>Research Title</b>	<b>Supervisor</b>
M.Phil Behavioural Sciences	<b>Dr. Asma Ahmad</b>	UHS Lahore	<b>The effect of counselling in preoperative anxiety among the patients undergoing third molar surgery</b>	Dr. Muhammad Mujtaba
M.Phil Behavioural Sciences	<b>Dr. Fatima Aslam</b>	UHS Lahore	<b>Factors influencing the choice of speciality among doctors of Punjab</b>	Dr. Muhammad Mujtaba
M.Phil Behavioural Sciences	<b>Dr. Muhammad Imran</b>	UHS Lahore	<b>Professionalism among consultants in teaching hospitals</b>	Dr. Muhammad Mujtaba
M.Phil Behavioural Sciences	<b>Dr. Muhammad Rizwan Khan</b>	UHS Lahore	<b>Oral health related quality of life of prisoners in Central Jail Lahore</b>	Dr. Muhammad Mujtaba
M.Phil Behavioural Sciences	<b>Dr. Muhammad Saqib Rabbani</b>	UHS Lahore	<b>Comparison of stress level among different years of study in undergraduate dental students</b>	Dr. Muhammad Mujtaba
M.Phil Behavioural Sciences	<b>Dr. Nauman Qamar</b>	UHS Lahore	<b>Correlation of illness and treatment perception with adherence to medications in diabetic patients</b>	Dr. Muhammad Mujtaba
M.Phil Behavioural Sciences	<b>Dr. Qurrat-ul-ain Fatima</b>	UHS Lahore	<b>Hypodontia impact on the oral health related quality of life in children”</b>	Dr. Muhammad Mujtaba
M.Phil Behavioural Sciences	<b>Dr. Shehla Aslam</b>	UHS Lahore	<b>Attitude of dentists towards gifts from pharmaceutical industry</b>	Dr. Muhammad Mujtaba
M.Phil Behavioural Sciences	<b>Dr. Swera Mansoor</b>	RMC Rawalpindi	<b>Correlation of personality perceived stress and coping strategies of medical students with their academic performance</b>	Dr. Muhammad Mujtaba
M.Phil Behavioural Sciences	<b>Dr. Syed Ahmed Mahmud</b>	UHS Lahore	<b>Correlation between emotional intelligence, workplace stress and general health status of clinical post graduate trainees in tertiary care hospitals of Lahore</b>	Dr. Muhammad Mujtaba
M.Phil Behavioural Sciences	<b>Dr. Unaiza Jawad</b>	UHS Lahore	<b>Factors related to non-adherence of medication with multiple comorbid chronic conditions</b>	Dr. Muhammad Mujtaba
M.Phil Behavioural Sciences	<b>Dr. Waqas Rabbani</b>	UHS Lahore	<b>Awareness of medical graduates about capacity assessment – comparative study of two medical colleges regarding Behavioural Sciences</b>	Dr. Muhammad Mujtaba

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M.Phil Behavioural Sciences	Dr. Nosheen Khan	UHS Lahore	A mixed method study to explore causes of stress among postgraduate teaching faculty in Punjab, Pakistan	Dr. Muhammad Mujtaba
M.Phil Biochemistry	Dr. Aamenah Malik	PGMI Lahore	NT-ProBNP in assessment of severity of heart failure	Prof. Dr. Tariq Feroze Khawaja
M.Phil Biochemistry	Dr. Aansa Umer Nisar	PGMI Lahore	Relationship of subclinical hypothyroidism and myocardial infarction	Prof. Dr. Tariq Feroze Khawaja
M.Phil Biochemistry	Dr. Abdul Sadiq	UHS Lahore	Murine double minute 2 gene polymorphism in Chronic Hepatitis C virus patients	Dr. Saba Khaliq
M.Phil Biochemistry	Dr. Adnan Riaz	PGMI Lahore	serum levels of homocysteine, uric acid and zinc in females of polycystic ovarian syndrome with and without insulin resistance	Prof. Dr. Tariq Feroze Khawaja
M.Phil Biochemistry	Dr. Afshan Zareen	PGMI Lahore	Thyroid dysfunction in type 2 diabetes mellitus	Prof. Dr. Tariq Feroze Khawaja
M.Phil Biochemistry	Dr. Amna Ihsan	PGMI Lahore	Serum NGAL (Neutrophil gelatinase associated lipocalin) as an early biomarker for the diagnosis of acute kidney injury after percutaneous coronary intervention	Prof. Dr. Tariq Feroze Khawaja
M.Phil Biochemistry	Dr. Arshad Mahmood Minhas	PGMI Lahore	Serum vitamin A Level in children suffering from tuberculosis	Prof. Dr. Zamir Ahmad
M.Phil Biochemistry	Dr. Ayesha Pervez	UHS Lahore	Assessment of DNA damage due to lead exposure in traffic wardens of Lahore city	Prof. Dr. Zamir Ahmad
M.Phil Biochemistry	Dr. Chaman Gul	PGMI Lahore	C-reactive protein level in coronary artery disease and its correlation with serum D-dimer	Prof. Dr. Tariq Feroze Khawaja
M.Phil Biochemistry	Dr. Faisal Khan	PGMI Lahore	Changes in Serum Alpha-Glutathione S-Transferase and Alanine Aminotransferase Levels in patients With Interferon treated Hepatitis C	Prof. Dr. Tariq Feroze Khawaja
M.Phil Biochemistry	Dr. Faiza Abrar	PGMI Lahore	Predictive value of CA 19-9 after tumor resection in patient with carcinoma of pancreas	Prof. Dr. Tariq Feroze Khawaja

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M.Phil Biochemistry	Dr. Farah Naz	UHS Lahore	Leptin deficiency and Leptin gene mutations in childhood obesity	Dr. Saqib Mahmood
M.Phil Biochemistry	Dr. Fozan Ahmad	UHS Lahore	Correlation of serum lead levels with hematologic indices in car painters of Lahore	Prof. Dr. Zamir Ahmad
M.Phil Biochemistry	Dr. Haleema Sajid	PGMI Lahore	Comparison of serum interleukin-1 $\beta$ levels in $\beta$ -thalassaemia major children with normal and impaired glucose tolerance	Prof. Dr. Anila Asghar
M.Phil Biochemistry	Dr. Hira Sohail	UHS Lahore	Bone mineral density, serum IGF-1 and leptin in 5-11 years old normal and $\beta$ -thalassemia major children	Prof. Dr. Khalid Parvez Lone
M.Phil Biochemistry	Dr. Huma Ali	UHS Lahore	Association of single nucleotide polymorphism of STAT4 gene with rheumatoid arthritis in local patients	Dr. Haiba Kaul
M.Phil Biochemistry	Dr. Huma Ashraf	PGMI Lahore	Serum adiponectin and leptin levels in obese and non-obese postmenopausal hypertensive women	Prof. Dr. Tariq Feroze Khawaja
M.Phil Biochemistry	Dr. Humera Usman	PGMI Lahore	Association of essential Fatty acids, vitamin D & zinc with eczema in children	Prof. Dr. Tariq Feroze Khawaja
M.Phil Biochemistry	Dr. Iram Fayyaz	UHS Lahore	Correlation of serum adiponectin and serum lipoprotein (a) in coronary artery disease	Prof. Dr. Zamir Ahmad
M.Phil Biochemistry	Dr. Jariya Wajahat	UHS Lahore	Oxidative stress with reference to glucose 6 phosphate dehydrogenase in metabolic syndrome	Prof. Dr. Zamir Ahmad
M.Phil Biochemistry	Dr. Khalida Anwar	UHS Lahore	Estimation of serum trace element (Zn <sup>+2</sup> , Cu <sup>+2</sup> , Se <sup>-2</sup> and Mg <sup>+2</sup> ) with DNA damage in asthma	Prof. Dr. Zamir Ahmad
M.Phil Biochemistry	Dr. Kiran Nameos	PGMI Lahore	Comparison of febrinogen and homocystenine on patients with controlled and uncontrolled type 2 diabetes mellitus	Prof. Dr. Tariq Feroze Khawaja
M.Phil Biochemistry	Dr. Maida Kausar	UHS Lahore	Role of the obesity- linked stimuli, estrogen, leptin and insulin and their increased expression, in peri and post menopausal women as a marker in progression of breast cancer	Prof. Dr. Zamir Ahmad

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M.Phil Biochemistry	Dr. Mansoor Ghani	UHS Lahore	Serum zinc and copper concentrations in patients with carcinoma of the prostate	Prof. Dr. Zamir Ahmad
M.Phil Biochemistry	Dr. Masooma Bilal	PGMI Lahore	Comparison of effects of Aloe vera and Diclofenac on blood pressure and renal function of hypertensive rats	Prof. Dr. Khalid Parvez Lone
M.Phil Biochemistry	Dr. Mudasar Zia	PGMI Lahore	Serum uric acid and homocysteine levels in preeclamptic and normal pregnancy	Prof. Dr. Tariq Feroze Khawaja
M.Phil Biochemistry	Dr. Muhammad Adnan Sadiq	UHS Lahore	Serum calprotectin in type 2 diabetes and non diabetics and its correlation with HOMA-IR and HOMA-B	Dr. Haiba Kaul
M.Phil Biochemistry	Dr. Muhammad Afzal	PGMI Lahore	Comparison of serum granzyme B levels in normal women and women with benign and malignant breast disease	Prof. Dr. Tariq Feroze Khawaja
M.Phil Biochemistry	Dr. Muhammad Enos	UHS Lahore	Serum SMAD3 levels and gene polymorphism (rs2289263T/G) in patients with rheumatoid arthritis	Dr. Haiba Kaul
M.Phil Biochemistry	Dr. Muhammad Faisal Javaid	PGMI Lahore	Serum gamma glutamyltransferase concentration and peripheral neuropathy in type 2 diabetes mellitus	Prof. Dr. Tariq Feroze Khawaja
M.Phil Biochemistry	Dr. Muhammad Hammad Yousaf	UHS Lahore	Betatrophin levels in type 2 diabetic and non diabetic males and its correlation with HOMA-IR, HOMA-B and triglycerides	Dr. Haiba Kaul
M.Phil Biochemistry	Dr. Muhammad Humayun	UHS Lahore	To study the serum chromium level in patients with diabetes mellitus type II	Prof. Dr. Zamir Ahmad
M.Phil Biochemistry	Dr. Muhammad Ikhlaq Anwar	PMC Faisalabad	Serotyping of Dengue virus among patients having raised transaminase activity and NS 1 antigen positive admitted in Allied Hospital Faisalabad	Prof. Dr. Muhammad Ashraf
M.Phil Biochemistry	Dr. Muhammad Mustansar	UHS Lahore	Differences of plasma osmolarity in healthy breastfed and non breastfed infants	Prof. Dr. Zamir Ahmad
M.Phil Biochemistry	Dr. Muhammad Naveed Najeeb	UHS Lahore	Hormonal profile of patients with 46, XY disorder of sex development	Dr. Saqib Mahmood

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Biochemistry	Dr. Muhammad Shahzad Farooq	PMC Faisalabad	Evaluation of role of homocysteine in coronar artery disease	Dr. Muhammad Saeed
M.Phil Biochemistry	Dr. Muhammad Shakil	UHS Lahore	Linkage analysis of oculocutaneous albinism (OCA) in Pakistani families	Dr. Haiba Kaul
M.Phil Biochemistry	Dr. Nadia Rashid	UHS Lahore	Association of levels of serum selenium with anemia in primary school children	Prof. Dr. Zamir Ahmad
M.Phil Biochemistry	Dr. Naeem Ul Hassan Qazi	UHS Lahore	Evaluation of trace elements' deficiency in male infertiles from Cholistan	Dr. Muhammad Jawad Hassan
M.Phil Biochemistry	Dr. Najma Majeed	PGMI Lahore	Comparison of total serum sialic acid and blood hemoglobin A1c in diabetes with & without diabetic retinopathy	Prof. Dr. Tariq Feroze Khawaja
M.Phil Biochemistry	Dr. Nazish Mehmood Aisha	UHS Lahore	Detection of TNF- $\alpha$ Gene polymorphism (-308 G/A) in Acne vulgaris patients	Dr. Muhammad Jawad Hassan
M.Phil Biochemistry	Dr. Poonum Hameed	PGMI Lahore	Comparison of the levels of serum vitamin A, E and C in male smokers and non smokers	Prof. Dr. Tariq Feroze Khawaja
M.Phil Biochemistry	Dr. Roohi Jabbar	PGMI Lahore	Role of Glucose transporter protein 4 in polycystic ovarian syndrome.	Prof. Dr. Tariq Feroze Khawaja
M.Phil Biochemistry	Dr. Sadia Mahmood	UHS Lahore	Correlation of serum zinc levels with aqueous humor and lens zinc levels in patients with senile cataract	Prof. Dr. Zamir Ahmad
M.Phil Biochemistry	Dr. Sadia Qureshi	UHS Lahore	Serum Levels of HER2/neu and Estrogen in women with Carcinoma of the Breast and their correlation with Body mass index	Prof. Dr. Zamir Ahmad
M.Phil Biochemistry	Dr. Saima Rasheed	PGMI Lahore	Evaluation of serum p53 protein and immunoglobulins (IgG, IgA and IgM) as an indicator of latent tuberculosis infection	Prof. Dr. Tariq Feroze Khawaja
M.Phil Biochemistry	Dr. Saima Saeed	PGMI Lahore	Association of hyperhomocysteinemia with coronary artery disease independent of traditional risk factors	Prof. Dr. Zamir Ahmad

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Biochemistry	Dr. Saira Mushtaq	PGMI Lahore	Effect of dried Ginger ( <i>Zingiber officinale</i> ) on lipid profile in hyperlipidemic patients	Prof. Dr. Naumaan Aslam Malik
M.Phil Biochemistry	Dr. Salman Idrees	UHS Lahore	Blood lead level and its correlation with biochemical parameters in city traffic police of Lahore	Prof. Dr. Zamir Ahmad
M.Phil Biochemistry	Dr. Sara Mahmood	PGMI Lahore	Serum zinc and chromium levels in Pakistani women with gestational diabetes	Prof. Dr. Tariq Feroze Khawaja
M.Phil Biochemistry	Dr. Shabbir Hussain	UHS Lahore	Steroidogenic factor-1 (NR5A1) in 46-XY individuals with disorders of sex development (DSDs)	Dr. Shagufta Khaliq
M.Phil Biochemistry	Dr. Shazia Rashid	PGMI Lahore	A study of the diagnostic value of cardiac markers; troponin T and CK-MB in acute myocardial infarction	Prof. Dr. Tariq Feroze Khawaja
M.Phil Biochemistry	Dr. Shoaib Ahmed	UHS Lahore	Association of single nucleotide polymorphism of Interleukin-6 receptor (IL-6R) gene with Rheumatoid Arthritis in patients from Pakistan	Dr. Haiba Kaul
M.Phil Biochemistry	Dr. Sobia Imtiaz	UHS Lahore	Correlation of serum ferritin and serum transferrin receptor / ferritin ratio with oxidized low density lipoprotein in ischemic heart disease	Dr. Sobia Imtiaz
M.Phil Biochemistry	Dr. Sohaib Farooq	PGMI Lahore	Correlation of C-reactive protein with creatine kinase-MB and troponin-T in acute myocardial infarction	Prof. Dr. Zamir Ahmad
M.Phil Biochemistry	Dr. Sumera Saghir	PGMI Lahore	Comparison of cystatin C based estimated glomerular filtration rate with creatinine based estimated glomerular filtration rate in beta thalassemia major children	Prof. Dr. Tariq Feroze Khawaja
M.Phil Biochemistry	Dr. Syed Faisal Hassan Shah	UHS Lahore	Ultrasonographic bone profile comparison between hyperthyroid and subclinical hyperthyroid patients	Prof. Dr. Zamir Ahmad
M.Phil Biochemistry	Dr. Uzma Faryal Amir	PGMI Lahore	Effect of hormonal contraceptives on serum lipids and liver functions in females of reproductive age group	Prof. Dr. Tariq Feroze Khawaja
M.Phil Biochemistry	Dr. Zahid Mahmood	PGMI Lahore	The role of human heart-type fatty acid binding protein in early detection of myocardial injury in acute coronary syndrome	Prof. Dr. Tariq Feroze Khawaja

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Biochemistry	Dr. Zia Ullah	UHS Lahore	Serum trace elements Zinc, Copper and Iron in Rheumatoid Arthritis	Dr. Haiba Kaul
M.Phil Biochemistry	Dr. Zubaida Afshan	PGMI Lahore	To study the clinical significance of receptor HER-2/neu status in ductal carcinoma of breast in female patients	Prof. Dr. Tariq Feroze Khawaja
M.Phil Biochemistry	Mr. M. Ikram Ullah	UHS Lahore	Molecular genetic studies in families with autosomal recessive primary microcephaly (MCPH) from Punjab	Dr. Muhammad Jawad Hassan
M.Phil Biochemistry	Mr. Muhammad Umer Khan	UHS Lahore	CYP1B1 mutations in patients with primary congenital glaucoma	Dr. Saqib Mahmood
M.Phil Biochemistry	Mr. Umair Mahmood	UHS Lahore	Molecular analysis of GALT gene in patients with galactosemia	Prof. Dr. Salma Iqbal Naik
M.Phil Biochemistry	Ms. Anbreem Mazhar Ch.	UHS Lahore	Comparison of CEA and CA19-9 with CA72-4 in patients with gastrointestinal carcinoma in local population	Prof. Dr. Zamir Ahmad
M.Phil Biochemistry	Ms. Asma Fiqhat	PGMI Lahore	Levels of serum selenium, estrogen and lipid profile in obese and non-obese women	Prof. Dr. Tariq Feroze Khawaja
M.Phil Biochemistry	Ms. Ayesha Muqaddas	PGMI Lahore	Estimation of Zinc Copper and Magnesium in first degree relatives of type 2 diabetics	Prof. Dr. Tariq Feroze Khawaja
M.Phil Biochemistry	Ms. Rukhsana Shaheen Omer	PGMI Lahore	Significance of glycated albumin and glycated HbA1c among diabetics with end stage renal disease and with normal renal function	Prof. Dr. Tariq Feroze Khawaja
M.Phil Biochemistry	Ms. Shama Akram	UHS Lahore	Correlation of serum leptin and P-selectin in coronary artery disease	Prof. Dr. Zamir Ahmad
M.Phil Biochemistry	Syed Imran Ali Shah	UHS Lahore	Correlation of Plasma Selenium and Osteopontin concentrations in patients with carcinoma of the prostate	Prof. Dr. Salma Iqbal Naik
M.Phil Biochemistry	Dr. Umber Naeem Rathore	PGMI Lahore	Serum osteopontin levels in obese individuals with or without coronary artery disease	Prof. Dr. Anila Asghar

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Biochemistry	Dr. Khooban Waheed	PGMI Lahore	Serum vitamin D levels in pregnant pakistani women and its association with gestational diabetes mellitus	Prof. Dr. Anila Asghar
M.Phil Biochemistry	Dr. Muhammad Ali Talat	PGMI Lahore	Comparison of serum leptin and adiponectin with leptin/adiponectin ratio for better predictor of disease severity amount obese and non obese type 2 diabetes mellitus	Prof. Dr. Anila Asghar
M.Phil Biochemistry	Dr. Bushra Iftikhar	UHS Lahore	Serum calprotectin, vitamin D and calcium levels in preeclamptic and normotensive pregnant females	Prof. Dr. Khalid Parvez Lone
M.Phil Chemical Pathology	Dr. Amanullah Bhutto	PGMI Lahore	Combined hypolipideamic effect of alpha tocopherol and nigella sativa seed on serum lipid profile of albino rats fed on atherogenic diet	Prof. Dr. Muhammad Tayyib
M.Phil Chemical Pathology	Dr. Amna Wazir	AFIP Rawalpindi	Effect of vitamin D deficiency on premature coronary artery disease	Brig. Dilshad Ahmed Khan
M.Phil Chemical Pathology	Dr. Amtul Hussain Mohammad	PGMI Lahore	Evalution of AST to ALT ratio, international normalized ratio and AST to Platelet ratio index in predicting severity of choronic hepatitis C genotype 3 disease	Prof. Dr. Muhammad Tayyib
M.Phil Chemical Pathology	Dr. Atta-ur-Rehman	PGMI Lahore	Serum lipoprotein (a) and symptomatic peripheral arterial disease in diabetic patients	Prof. Riaz Javaid Raja
M.Phil Chemical Pathology	Dr. Farhat Rafi	AIMC Lahore	Serum gamma glutamyl transferase and short term mortality in ischemic stroke	Dr. Khalil ur Rehman Bhatti
M.Phil Chemical Pathology	Dr. Fauzia Sadiq	UHS Lahore	Ghrelin levels in obese children of type 2 Diabetic parents and its correlation with risk parameters of metabolic syndrome	Dr. Asim Mumtaz
M.Phil Chemical Pathology	Dr. Haseeb Mushtaq	UHS Lahore	Levels of serum tumor necrosis factor alpha in chronic hepatitis C virus infection	Prof. Dr. Ghulam Ali Qureshi
M.Phil Chemical Pathology	Dr. Lubna Ehtizaz	AFIP Rawalpindi	Frequency of macroprolactinemia in hyperprolactinemic patients at AFIP, Rawalpindi	Brig. Dilshad Ahmed Khan
M.Phil Chemical Pathology	Dr. Lubna Shaheen	PGMI Lahore	Association of non alcoholic fatty liver disease with metabolic syndrome in polycystic ovary syndrome	Dr. Khalil ur Rehman Bhatti

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Chemical Pathology	Dr. Misbah UI Majeed	PGMI Lahore	Detection of islet cell cytoplasmic antibodies, in first degree relatives of type 1 diabetes patients	Prof. Dr. Muhammad Tayyib
M.Phil Chemical Pathology	Dr. Moazem Ali	PGMI Lahore	Diagnosing acute pancreatitis with and without biliary obstruction with the help of enzymatic markers	Dr. Allah Ditta
M.Phil Chemical Pathology	Dr. Mohammad Arshad Gardezi	PGMI Lahore	Assessment of thyroid dysfunction in chronic hepatitis C patients treated with interferon alpha and ribavirin therapy	Prof. Dr. Muhammad Tayyib
M.Phil Chemical Pathology	Dr. Mohammad Asif	PGMI Lahore	Correlation between free thyroxine, thyrotrophin and estimated glomerular filtration rate in patients with chronic kidney disease	Prof. Riaz Javaid Raja
M.Phil Chemical Pathology	Dr. Muhammad Amjad Pervez	AFIP Rawalpindi	Effects of 8-Tocotrienol therapy in nonalcoholic fatty liver disease.	Brig. Aamir Ijaz
M.Phil Chemical Pathology	Dr. Muhammad Jamil	PGMI Lahore	Relationship between serum C-reactive protein level and insulin resistance score in asymptomatic obese children and adolescents	Prof. Riaz Javaid Raja
M.Phil Chemical Pathology	Dr. Muhammad Riaz	PGMI Lahore	Diagnostic evaluation of myeloperoxidase and cardiac troponin-I in patients with acute coronary syndrome	Dr. Allah Ditta
M.Phil Chemical Pathology	Dr. Muhammad Sohail Nazir	PGMI Lahore	Comparison of C - Reactive protein and lactate levels in patients with positive and Negative acute appendicitis	Dr. Khalil ur Rehman Bhatti
M.Phil Chemical Pathology	Dr. Munazza Yasmeen	UHS Lahore	Comparison of urinary kidney injury molecule-1/creatinine ratio in patients with renal stone size 5mm – 20mm	Dr. Sumbla Ghaznavi
M.Phil Chemical Pathology	Dr. Nabila Rauf	PGMI Lahore	Comparison of estimated glomerular filtration rate by serum cystatin c and serum creatinine in burn patients	Dr. Afsar Saeed Sheikh
M.Phil Chemical Pathology	Dr. Nowshad Asim	AFIP Rawalpindi	Prevalence of drug abuse among truck drivers of Northern Pakistan	Brig. Dilshad Ahmed Khan
M.Phil Chemical Pathology	Dr. Rehma Dar	PGMI Lahore	Soluble adhesion molecules in patients of Type 2 diabetes mellitus with and without microvascular complications	Dr. Salman Haq

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Chemical Pathology	Dr. Rubina Shafi	AFIP Rawalpindi	Comparison of morning fasting levels of serum analytes (Glucose, Triglyceride, Cholesterol, And Cortisol,) with evening fasting levels	Brig. Aamir Ijaz
M.Phil Chemical Pathology	Dr. Rukhsana Gulzar	PGMI Lahore	Levels of serum thyroxine triiodothyronine and thyrotropin in patients with acute myocardial infraction	Prof. Riaz Javaid Raja
M.Phil Chemical Pathology	Dr. Sadia Kirn	AFIP Rawalpindi	Mean Serum IGF-I and IGFBP3 levels in short stature children with Zinc deficiency reporting to Endocrinology Clinic of Armed Forces Institute of Pathology, Rawalpindi	Brig. Aamir Ijaz
M.Phil Chemical Pathology	Dr. Saira Farhat	AIMC Lahore	Association between metabolic syndrome and hyperandrogenism in polycystic ovarian syndrome patients	Dr. Khalil ur Rehman Bhatti
M.Phil Chemical Pathology	Dr. Sarah Mujib Wahdy	AFIP Rawalpindi	Chemical composition and metabolic evaluation of renal calculi in Rawalpindi	Brig. Dilshad Ahmed Khan
M.Phil Chemical Pathology	Dr. Sheema Khan	PGMI Lahore	Associations of serum adiponectin, insulin and lipoproteins in patients with type 2 diabetes mellitus and non-diabetic subjects	Prof. Riaz Javaid Raja
M.Phil Chemical Pathology	Dr. Sonia Aziz	AFIP Rawalpindi	Serum levels of human epididymis protein 4 and cancer antigen 125 in different histological types of ovarian cancer	Maj. Gen. Farooq Ahmad Khan
M.Phil Chemical Pathology	Dr. Warda Hussain	UHS Lahore	Reference ranges of Trace Elements (Fe, Zn & Cu) in adult population (20 – 29 years) of Lahore	Dr. Asim Mumtaz
M.Phil Chemical Pathology	Ms. Fakhar un Nisa	UHS Lahore	Frequency of thyroid disease in patients with diabetes mellitus	Dr. Sumbla Ghaznavi
M.Phil Chemical Pathology	Dr. Adeel Iqbal	AIMC Lahore	Diagnostic accuracy of fecal calprotectin as a biomarker of inflammatory bowel disease	Dr. Khalil ur Rehman Bhatti
M.Phil Community Medicine	Dr. Aamir Nazir	UHS Lahore	Biochemical staging of chronic liver disease in patients of chronic viral Hepatitis B, C and co-infection	Dr. Zarfishan Tahir
M.Phil Community Medicine	Dr. Abdul Latif	IPH Lahore	Seroprevalence of rubella antibodies in school girls of gujranwala District	Dr. Rubina Sarmed

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Community Medicine	Dr. Abdul Rehman Lakho	IPH Lahore	Prevalence of occupational lung disease (chronic obstructive pulmonary disease) among brick kiln workers in district Nawabshah	Dr. Ilyas Ahmed Faridi
M.Phil Community Medicine	Dr. Ahtisham-ul-Haq	IPH Lahore	An assessment of asymptomatic bacteriuria among pregnant women in the first trimester of pregnancy in Lahore	Prof. Dr. Maaz Ahmad
M.Phil Community Medicine	Dr. Allah Yar Malik	NMC Multan	Knowledge and practices of mothers regarding acute respiratory tract infections in children under 5 years of age in urban slums of Multan	Prof. Dr. Ghulam Qadir Malik
M.Phil Community Medicine	Dr. Anjum Razzaq	IPH Lahore	Factors predisposing to development of acute renal failure (ARF) in patients undergoing cardiac bypass grafting (CABG) a case control study	Prof. Dr. Farkhandah Kokab
M.Phil Community Medicine	Dr. Arif Ahmad Zaidi	IPH Lahore	Malarial transmission in infant population of Bahawalpur city	Prof. Dr. Farkhandah Kokab
M.Phil Community Medicine	Dr. Ashfaq Ahmed	IPH Lahore	Study of risk factors associated with breast cancer among women presenting at Ayub Teaching Hospital, Abbottabad	Prof. Dr. Farkhandah Kokab
M.Phil Community Medicine	Dr. Asif Mehmood	IPH Lahore	Assessment of nutritional status of primary school children of Quetta City	Prof. Rizwana Muzaffar
M.Phil Community Medicine	Dr. Fatima Mukhtar	IPH Lahore	Sero-prevalence of brucellosis in slaughterhouse workers of Lahore District	Prof. Dr. Farkhandah Kokab
M.Phil Community Medicine	Dr. Filza Haqiq	IPH Lahore	Frequency of impaired Glucose tolerance and its predictors in females of reproductive age group in urban slum areas of Lahore	Dr. Seema Imdaad
M.Phil Community Medicine	Dr. Hafiz Umer Farooq	IPH Lahore	Antibody titer in response to measles vaccination among 18-24 months old children in Tehsil Rahim Yar Khan	Dr. Rabia Arshed Usmani
M.Phil Community Medicine	Dr. Hina Ahmed	IPH Lahore	Modifiable cardiovascular risk factors in patients with rheumatoid arthritis and their association with disease activity	Prof. Dr. Farkhandah Kokab
M.Phil Community Medicine	Dr. Humaira Iqbal	IPH Lahore	Effect of lifestyle changes on control of borderline hypertension	Prof. Dr. Farkhandah Kokab

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Community Medicine	Dr. Humayun Suqrat Hassan Imam	IPH Lahore	Critical appraisal of Pakistan's legislations of occupational safety and health in the light of International Labour Organization guidelines	Dr. Ilyas Ahmed Faridi
M.Phil Community Medicine	Dr. Iffeen Asghar	IPH Lahore	Assessment of factors responsible for third delay and pregnancy outcome in a teaching hospital of Lahore	Prof. Dr. Robina Sarmad
M.Phil Community Medicine	Dr. Kiran Mahmood	IPH Lahore	Comparison of obstetric and perinatal outcomes between teenage and non-teenage mothers of three tertiary care hospitals of Rawalpindi, Pakistan	Prof. Dr. Robina Sarmad
M.Phil Community Medicine	Dr. Malik Shahid Shoukat	IPH Lahore	Evaluation of maternal health services provided by City District Government, Lahore	Dr. Rabia Arshed Usmani
M.Phil Community Medicine	Dr. Muhammad Akram Saeed	IPH Lahore	Assessment of malaria microscopy services in district Bahawalpur	Prof. Dr. Farkhandah Kokab
M.Phil Community Medicine	Dr. Muhammad Anwar	PGMI Lahore	Appraisal of role lady Health workers in TB DOTS Program in district Toba Tek Singh	Prof. Dr. Ayub Ali
M.Phil Community Medicine	Dr. Muhammad Hussain Cheema	IPH Lahore	Measles virus antibody levels in umbilical cord blood of new borns delivered in Tertiary Care Hospital Lahore	Dr. Rabia Arshed Usmani
M.Phil Community Medicine	Dr. Muhammad Khalid	IPH Lahore	Effects of devolution on the performance of Lady Health workers in Punjab after 18th amendments in the constitution of Pakistan	Dr. Seema Imdaad
M.Phil Community Medicine	Dr. Muhammad Khalid Siddiqui	IPH Lahore	Role of high dietary sodium intake in development of cataract in middle aged people	Prof. Rizwana Muzaffar
M.Phil Community Medicine	Dr. Muhammad Mohsin	NMC Multan	A survey regarding effects of passive smoking on children's health residing in multan City	Prof. Dr. Ghulam Qadir Malik
M.Phil Community Medicine	Dr. Muhammad Naeem	IPH Lahore	Appraisal of general practitioners in the management of acute watery diarrhea for children under 5 years of age	Dr. Shahid Iqbal
M.Phil Community Medicine	Dr. Muhammad Salim	IPH Lahore	Rubella serology in adolescent school girls of Abbottabad city	Dr. Shahid Iqbal

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Community Medicine	Dr. Muhammad Siddique Khan Qadri	PGMI Lahore	Identification of common health problems among children involved in child Labour in Multan city	Prof. Dr. Ghulam Qadir Malik
M.Phil Community Medicine	Dr. Muhammad Usman Sheikh	IPH Lahore	Detection of hepatitis C virus Rna along with its genotype in the saliva and semen of patients with hepatitis C virus infection	Prof. Dr. Muhammad Shahid Iqbal
M.Phil Community Medicine	Dr. Mustafa Naseer	UHS Lahore	Eurocore - II as a predictor of mortality in myocardial revascularization surgery at the punjab institute of cardiology Lahore	Prof. Dr. Farkhandah Kokab
M.Phil Community Medicine	Dr. Nabeela Fazal	IPH Lahore	Maternal depression during pregnancy _ a risk factor for low birth weight in new born	Prof. Rizwana Muzaffar
M.Phil Community Medicine	Dr. Nadeem Aslam	IPH Lahore	Assessment of the quality of sputum smear Microscopy at public sector Health facilities of Dist. Gujranwala	Prof. Dr. Farkhandah Kokab
M.Phil Community Medicine	Dr. Najam-ud-Din	IPH Lahore	Perceptions and social consequences of tuberculous patients in teaching hospitals, Lahore, in comparison with the community	Prof. Dr. Farkhandah Kokab
M.Phil Community Medicine	Dr. Naureen Omar	IPH Lahore	Factors associated with intellectual disability among special children	Prof. Dr. Farkhandah Kokab
M.Phil Community Medicine	Dr. Nayyer Riffat	IPH Lahore	To Study the association of bacterial vaginosis with preterm labor	Prof. Dr. Muhammad Shahid Iqbal
M.Phil Community Medicine	Dr. Neelam Raheel	IPH Lahore	Epidemiological study of low bone mineral density states in patients visiting Centre for Nuclear Medicine (CENUM), Mayo Hospital, Lahore	Prof. Dr. Farkhandah Kokab
M.Phil Community Medicine	Dr. Nosheen Aziz	PGMI Lahore	An Epidemiological study of diarrhoea in children under 3 years of age in takki pur village, District Lahore	Prof. Dr. Shakila Zaman
M.Phil Community Medicine	Dr. Nusrat Jabeen	IPH Lahore	Effect of prenatal counselling on initiation of breastfeeding by mothers within one hour after delivery, in two union councils of Lahore city	Dr. Abdul Rashid Ch
M.Phil Community Medicine	Dr. Qambar Abbas Shah	NMC Multan	A Study of environmental pollution caused by Pak-Arab fertilizers factory, Analysis of the pollutants to wipe them out form multan city its surroundings	Prof. Dr. Ghulam Qadir Malik

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Community Medicine	Dr. Raana Anjum	IPH Lahore	Assessment of Hepariris - B vaccination services under National Immunization Programme	Dr. Rabia Arshed Usmani
M.Phil Community Medicine	Dr. Sadia Zahur	IPH Lahore	Comparative study of emotional and behavioural problems among primary school children 5-11 year of age in public and private schools of Lahore	Prof. Dr. Farkhandah Kokab
M.Phil Community Medicine	Dr. Saghir Asghar Khan	IPH Lahore	Malnutrition and its prevalence in under five children of district Bhakkar	Prof. Dr. Farkhandah Kokab
M.Phil Community Medicine	Dr. Saima Ayub	IPH Lahore	Critical Appraisal Of T.B. Dots Diagnostic Centres In Lahore District	Dr. Zarfishan Tahir
M.Phil Community Medicine	Dr. Saleha Tariq	IPH Lahore	Factors associated with treatment failure among patients enrolled in TB DOTS program - a case control study	Dr. Rabia Arshed Usmani
M.Phil Community Medicine	Dr. Shahid Mahmood	IPH Lahore	Lifestyle factors related with the risk of carcinoma of prostate in men attending cancer registries of Lahore	Prof. Dr. Farkhandah Kokab
M.Phil Community Medicine	Dr. Shahnaz Rauf	IPH Lahore	Prevalence of contact dermatitis among workers of shoemaking industry of city district, Lahore	Dr. Ilyas Ahmed Faridi
M.Phil Community Medicine	Dr. Sumera Badar	IPH Lahore	To study the physical activity and its associated factors among adolescents (13-17 yrs) in public sector high school, Faisalabad	Dr. Abdul Samad Khan
M.Phil Community Medicine	Dr. Surya Fazal Hashmi	IPH Lahore	Different methods of health communication for increasing knowledge about risk factor for coronary heart disease	Dr. Abdul Rashid Ch
M.Phil Community Medicine	Dr. Zoofishan Qureshi	IPH Lahore	Association of dietary pattern and hyperhomocystnemia in preeclampsia	Prof. Dr. Seema Imdad
M.Phil Forensic Medicine	Dr. Ahmad Raza Khan	UHS Lahore	Determination of age of puberty using leptin level in male population	Dr. Allah Rakha
M.Phil Forensic Medicine	Dr. Ghulam Yasin	UHS Lahore	Diagnosis of fabricated injuries on the basis of detection of lidocaine and benzodiazepines	Dr. Allah Rakha

<b>Degree</b>	<b>Student Name</b>	<b>Institute</b>	<b>Research Title</b>	<b>Supervisor</b>
M.Phil Forensic Medicine	Dr. Muhammad Maqsood	PGMI Lahore	Epiphyseal fusion of iliac crest in male & female subjects – an age estimation criterion	Prof. Dr. Abdur Rasheed Mian
M.Phil Forensic Medicine	Dr. Sundus Mona	UHS Lahore	Molecular diversity of forensically relevant insects from the cadavers of Lahore	Dr. Allah Rakha
M.Phil Forensic Medicine	Dr. Uzma Zaheen Anwar	UHS Lahore	Genetic analysis of SCN5A gene in patients of long QT syndrome	Dr. Allah Rakha
M.Phil Forensic Medicine	Dr. Muhammad Faheem Ashraf	UHS Lahore	Allelic frequency of MAO A gene among convicted offenders and diagnosed cluster B trait psychiatric patients	Dr. Allah Rakha
M.Phil Forensic Medicine	Dr. Abdul Samad Khan Tareen	UHS Lahore	Inverstigation of rs1385699 and 6152 as predictive markers for androgenetic alopecia	Dr. Allah Rakha
M.Phil Forensic Medicine	Dr. Anam Iqbal	UHS Lahore	Association of AVPRIA polymorphism and dermatoglyphics with criminal intent	Dr. Nasreen Akhtar
M.Phil Forensic Medicine	Dr. Zubia Iqbal	PGMI Lahore	Comparative estimation of plasma cholinesterase level in spray worker exposed to organophosphorus compounds with controls	Prof. Abdul Rasheed Mian
M.Phil Forensic Medicine & Toxicology	Dr. Aftab Alam Tanoli	UHS Lahore	Determining of hereditary resemblances of lip prints among members of biological families	Dr. Allah Rakha
M.Phil Forensic Medicine & Toxicology	Dr. Muhammad Mqsood	PGMI Lahore	Age estimation from epiphyseal fusion in iliac crest in Lahore by X-ray examination	Prof. Dr. Abdur Rasheed Mian
M.Phil Forensic Medicine & Toxicology	Dr. Muhammad Saleem	PGMI Lahore	A study of different patterns of fingerprints of medico-legal cases of Lahore	Prof. Dr. Abdur Rasheed Mian
M.Phil Forensic Medicine & Toxicology	Dr. Mushtaq Ahmad	PGMI Lahore	Assessment of height using percutaneous tibial length in adolescent	Prof. Dr. Abdur Rasheed Mian
M.Phil Forensic Medicine & Toxicology	Dr. Nasir Abbas	UHS Lahore	Analysis of HMGB1, FASL, PTEN mRNA levels for determination of early postmortem interval"	Dr. Allah Rakha

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M.Phil Forensic Medicine & Toxicology	Dr. Nusrat Saba	UHS Lahore	Analysis of RNA expression for injury age estimation	Dr. Allah Rakha
M.Phil Forensic Medicine & Toxicology	Dr. Pervaiz Zarif	PGMI Lahore	Epiphyseal fusion of radius and ulna at wrist joint in male and female subjects and age estimation criterion	Prof. Dr. Abdur Rasheed Mian
M.Phil Forensic Medicine & Toxicology	Dr. Rabika Nargis	UHS Lahore	Expression of miRNA (206 and 133) in determination of postmortem interval in rats	Dr. Allah Rakha
M.Phil Forensic Medicine & Toxicology	Dr. Syed Ziauddin	PGMI Lahore	Radiological examination of elbow joint between 13-21 years of reported age an age estimation criteri;on	Prof. Dr. Abdur Rasheed Mian
M.Phil Forensic Medicine & Toxicology	Dr. Usman Shahid Butt	UHS Lahore	ATP Levels and its degradation process as a post mortem interval indicator	Dr. Allah Rakha
M.Phil Forensic Sciences	Dr. Asif Shakoor	UHS Lahore	Comparison of quality and quantity of DNA extracted from teeth by the endodontic technique verses sectioning technique	Dr. Allah Rakha
M.Phil Forensic Sciences	Dr. Muhammad Nawaz	UHS Lahore	Ultrasonographic autopsy (Echopsy): An effective technique for postmortem diagnosis	Dr. Allah Rakha
M.Phil Forensic Sciences	Dr. Riaz Qadir	PGMI Lahore	Pattern of firearm injuries in general population of Peshawar region	Prof. Dr. Abdur Rasheed Mian
M.Phil Forensic Sciences	Mr. Abdul Jaleel	UHS Lahore	Forensic characterization of Mitochondrial DNA from Baloch population of Pakistan	Dr. Allah Rakha
M.Phil Forensic Sciences	Mr. Atif Adnan	UHS Lahore	RM Y-STRs (13) as tool for differentiation of male relatives and paternal lineages in Forensic DNA Typing	Dr. Allah Rakha
M.Phil Haematology	Dr Jamshair Ali	UHS Lahore	Study of monoclonal gammopathy of undetermined significance in the elderly	Dr. Shahida Mohsin
M.Phil Haematology	Dr. Aamal Zeb	PGMI Lahore	Screening and identification of alloantibodies in multi transfused beta thalassemia major patients	Prof. Dr. Naumaan Aslam Malik

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Haematology	Dr. Aisha Hameed	UHS Lahore	Levels of Platelet-Derived Microparticles and Soluble P-Selectin in patients of Myocardial Infarction	Dr. Shahida Mohsin
M.Phil Haematology	Dr. Ali Murtaza	AFIP Rawalpindi	Low mean corpuscular volume and mean corpuscular haemoglobin in Haemoglobin-D due to reduced iron levels	Brig. Nadir Ali
M.Phil Haematology	Dr. Ammad Hassan Fida	UHS Lahore	Types and sub types of von Willibrand disease in local patients	Dr. Shahida Mohsin
M.Phil Haematology	Dr. Anjum Saeed	AFIP Rawalpindi	Factor V leiden polymorphism in patients of venous thromboembolism	Brig. Nadir Ali
M.Phil Haematology	Dr. Anum Aman Hanif	UHS Lahore	ANCA gene mutations ( 1115-1118delTTGG and 3788- 3790delTCT ) in patients of Fanconi anaemia	Dr. Shahida Mohsin
M.Phil Haematology	Dr. Asma Imtiaz	PGMI Lahore	Determination of ABH secretor status in the population of Lahore	Prof. Dr. Naumaan Aslam Malik
M.Phil Haematology	Dr. Atiqa Arshad	PGMI Lahore	VWF and ADAM TS-13 as risk factors in myocardial infarction	Prof. Dr. Naumaan Aslam Malik
M.Phil Haematology	Dr. Ayesha Bhalli	UHS Lahore	Antithrombin III as a Marker of Fibrosis in chronic Hepatitis C	Dr. Shahida Mohsin
M.Phil Haematology	Dr. Ayesha Nayyar	AFIP Rawalpindi	Immunoglobulin gene rearrangement in detection of minimal residual disease in acute lymphoblastic leukaemia	Maj. Gen. Dr. Suhaib Ahmad
M.Phil Haematology	Dr. Ayesha Samad Dogar	PGMI Lahore	Comparison of fibrinogen level and factor VIII in single and multiple vessels ischemic heart disease and its association with blood groups	Prof. Dr. Naumaan Aslam Malik
M.Phil Haematology	Dr. Ayishah Choudhary	UHS Lahore	Comparison of plasminogen activator inhibitor (PAI-1), Factor VII and fibrinogen levels in obese and non obese children	Dr. Shahida Mohsin
M.Phil Haematology	Dr. Beenish Ejaz	PGMI Lahore	Comparison of level of protein C, protein S and antithrombin III in different stages of metastatic solid malignancies	Prof. Dr. Naumaan Aslam Malik

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Haematology	Dr. Faiza Khalid	PGMI Lahore	Thrombin-Antithrombin complex and prothrombin F1+2 as markers of hypercoagulable state in thalassaemia major and thalassaemia intermedia	Prof. Dr. Naumaan Aslam Malik
M.Phil Haematology	Dr. Faiza Oje Bhatti	PGMI Lahore	Disseminated intravascular coagulation in chronic liver disease	Prof. Dr. Naumaan Aslam Malik
M.Phil Haematology	Dr. Farzana Rizwan	PGMI Lahore	Coagulation abnormalities in intrauterine fetal death: A comparative study of FDPs and D-Dimers	Prof. Dr. Muhammad Tayyib
M.Phil Haematology	Dr. Ghazal Arshad	PGMI Lahore	Comparison of different treatment modalities of chelation therapy in beta Thalassaemia major patients	Dr. Mahfooz Ur Rahman
M.Phil Haematology	Dr. Hafiz Ather Farooq	PGMI Lahore	Hepcidin as a marker of Anemia in Chronic Hepatitis C infections	Prof. Dr. Naumaan Aslam Malik
M.Phil Haematology	Dr. Hafiz Muhammad Umair	PGMI Lahore	Role of D-dimer and P-selectin in diagnosis and prediction of lower extremity deep venous thrombosis	Prof. Dr. Naumaan Aslam Malik
M.Phil Haematology	Dr. Haroon-ur-Rashid	AFIP Rawalpindi	Hereditary deficiency of natural anticoagulants in patients with recurrent venous or arterial thrombosis	Col. Hamid Iqbal
M.Phil Haematology	Dr. Huma Amin	UHS Lahore	Levels of haemostatic factors in young and elderly	Dr. Shahida Mohsin
M.Phil Haematology	Dr. Ikram Ud Din Ujjan	PGMI Lahore	Folate Measurement in Patients On Hemodialysis with Endstage Renal Disease	Prof. Dr. Muhammad Tayyib
M.Phil Haematology	Dr. Iqbal Nazir	PGMI Lahore	Relationship of maternal & neonatal iron status	Prof. Dr. Muhammad Tayyib
M.Phil Haematology	Dr. Khurram H. Shah	UHS Lahore	Prevalence of L444P mutation of GBA gene in Pakistani patients of Gaucher's disease	Dr. Shahida Mohsin
M.Phil Haematology	Dr. Kiran Nisar	AFIP Rawalpindi	Haematological parameters in young infant (Post-neonatal Period) from Immunization Center of Tertiary Care Hospitals	Maj. Gen. Dr. Suhaib Ahmad

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Haematology	Dr. Maheen Rana	UHS Lahore	Levels of red blood cells-derived microparticles in stored erythrocytes concentrate	Dr. Shahida Mohsin
M.Phil Haematology	Dr. Maida Masood	UHS Lahore	Nucleophosmin (NPM1) gene 4-bp duplication in patients with acute myeloid leukemia	Dr. Shahida Mohsin
M.Phil Haematology	Dr. Maria Aslam	UHS Lahore	Serum transferrin receptors in children with hypochromic microcytic anemia	Dr. Shahida Mohsin
M.Phil Haematology	Dr. Mizna Arif	AIMC Lahore	Immunophenotypic characterization of acute leukemia by multicolor flow cytometry	Dr. Muhammad Tariq Hameed Rahmani
M.Phil Haematology	Dr. Mohammad Omer Naseem	UHS Lahore	Parvovirus B19 in patients of Acute Lymphoblastic Leukemia with Prolonged cytopenia	Dr. Shahida Mohsin
M.Phil Haematology	Dr. Moizza Sahar	UHS Lahore	Significance of Neuropilin-1 (CD 304) expression in pediatric B-lineage acute lymphoblastic Leukemia	Dr. Shahida Mohsin
M.Phil Haematology	Dr. Mubasher Razzaq Khan	PGMI Lahore	Comparison of assessment of remission in chronic myeloid leukaemia patients, treated with imatinib mesylate by cytogenetic and molecular methods	Prof. Dr. Taifur ul Islam Gilani
M.Phil Haematology	Dr. Mubashir Ahmed	PGMI Lahore	Effect of delayed umbilical cord clamping on iron status of infants born to anaemic mothers	Dr. Mahfooz Ur Rahman
M.Phil Haematology	Dr. Muhammad Azhar Sattar	UHS Lahore	Prevalence of Intron 1 inversion in patients of severe Haemophilia A	Dr. Shahida Mohsin
M.Phil Haematology	Dr. Muhammad Bilal Ghafoor	UHS Lahore	VKORC1 gene polymorphism (-1639G>A) and warfarin resistance in patients on warfarin therapy	Dr. Shahida Mohsin
M.Phil Haematology	Dr. Muhammad Idris	PGMI Lahore	Sensitivity, specificity, positive and negative predictive value of rK39 based ELISA test in patients recently diagnosed with visceral leishmaniasis by direct microscopic examination of bone marrow aspirate	Prof. Dr. Naumaan Aslam Malik
M.Phil Haematology	Dr. Muhammad Iqbal Javaid	AIMC Lahore	Haematological changes iron status CD4 count and viral load among HIV AIDS patients	Dr. Muhammad Tariq Hameed Rahmani

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Haematology	Dr. Muhammad Kaleem Khan	PGMI Lahore	Spectrum of von Willebrand disease in Punjab; Clinical features and types	Prof. Dr. Naumaan Aslam Malik
M.Phil Haematology	Dr. Muhammad Kashif Mughal	UHS Lahore	Intron 22 Inversion in patients of severe haemophilia A	Dr. Shahida Mohsin
M.Phil Haematology	Dr. Muhammad Rizwan	PGMI Lahore	Determination of optimal shelf life of cord blood by measurement of storage related changes and its comparison with adult blood	Dr. Mahfooz Ur Rahman
M.Phil Haematology	Dr. Muhammad Tahir Saeed	UHS Lahore	Carrier Detection of Haemophilia B by linkage analysis	Dr. Shahida Mohsin
M.Phil Haematology	Dr. Muneeza Taseer	PGMI Lahore	Levels Oxidative stress in Third trimester and after delivery in preeclampsia and normal pregnancy	Prof. Dr. Muniza Saeed
M.Phil Haematology	Dr. Munir Ahmad	UHS Lahore	The frequency of TEL-AML1 fusion Gene in patients of Acute Lymphoblastic Leukemia	Dr. Shahida Mohsin
M.Phil Haematology	Dr. Nabila Akram	UHS Lahore	Role of CYP2C19 and PON-1 polymorphisms in clopidogrel resistant patients of ischemic heart disease	Dr. Shahida Mohsin
M.Phil Haematology	Dr. Naghmana Mazhar	PGMI Lahore	Serum $\beta$ -2 microglobulin and lactate dehydrogenase isoenzyme as markers of bone marrow infiltration in non hodgkin's lymphoma	Dr. Zafar Iqbal
M.Phil Haematology	Dr. Nasir Rashid	PGMI Lahore	Correlation of osmotic fragility test with MCV and haemoglobin electropherogram in siblings of beta Thalassemia major patients	Dr. Mahfooz Ur Rahman
M.Phil Haematology	Dr. Nauzaina Asghar	PGMI Lahore	D-Dimer and interleukin-6 levels in angina pectoris	Prof. Dr. Muhammad Tayyib
M.Phil Haematology	Dr. Nazia Ahmad	PGMI Lahore	Frequency of antiphospholipid antibodies in women with recurrent fetal loss	Prof. Dr. Naumaan Aslam Malik
M.Phil Haematology	Dr. Neelam Mazhar	PGMI Lahore	Effect of hormonal contraceptives on fibrinogen and plasma antithrombin level	Prof. Dr. Naumaan Aslam Malik

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Haematology	Dr. Noareen Tufail	UHS Lahore	Diagnostic validity of total vitamin B12 and holotranscobalamin in patients of megaloblastic anaemia taking methylmalonyl CoA as gold standeard	Dr. Shahida Mohsin
M.Phil Haematology	Dr. Qazi Ali	UHS Lahore	Intron 22 Inversion in patients of severe haemophilia A	Dr. Shahida Mohsin
M.Phil Haematology	Dr. Rafeeda Maab	PGMI Lahore	Study of plasma thrombopoietin levels in idiopathic thrombocytopenic purpura and aplastic anemia	Prof. Dr. Naumaan Aslam Malik
M.Phil Haematology	Dr. Rizwana Nawaz	AIMC Lahore	Aetiology and socio-demographic factors in microcytic hypochromic anemia among paediatric population”	Dr. Muhammad Tariq Hameed Rahmani
M.Phil Haematology	Dr. Romana Irshad	AFIP Rawalpindi	JAK2 V617F mutation in recurrent fetal loss	Maj. Gen. Dr. Suhaib Ahmad
M.Phil Haematology	Dr. Sadia Akbar	UHS Lahore	Frequency of BCR/ABL Fusion Gene and deletion of IKZF-1 in acute Lymphoblastic Leukemia patients	Dr. Shahida Mohsin
M.Phil Haematology	Dr. Saima Iram	UHS Lahore	Mutations of FANCA gene at exon 1, 28 and 29 in patients of Fanconi anaemia in local population	Dr. Shahida Mohsin
M.Phil Haematology	Dr. Saima Mansoor Bugvi	PGMI Lahore	Analysis of intron 13 (CA) N repeats and Hind III markers of factor VIII gene and its application for carrier detection	Prof. Dr. Taifur ul Islam Gilani
M.Phil Haematology	Dr. Saira Bashir	PGMI Lahore	Comparison of Platelets survival with and without Platelet additive solution	Dr. Shahida Mohsin
M.Phil Haematology	Dr. Shamila Tahir	UHS Lahore	Comparison of levels of vWF and ADAMTS13 in patients of myocardial infarction and healthy control	Dr. Shahida Mohsin
M.Phil Haematology	Dr. Sumreen Shafi	AFIP Rawalpindi	Factor V Leiden mutation in women with recurrent pregnancy loss	Brig. Farhat Abbas Bhatti
M.Phil Haematology	Dr. Syed Khizar Abbas Rizvi	UHS Lahore	Resistance to antiplatelet therapy in patients of ischemic heart disease	Dr. Shahida Mohsin

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Haematology	Dr. Tahira Atta	AFIP Rawalpindi	Frequency of H63D and C282Y mutations in patients with increased bone marrow iron	Maj. Gen. Dr. Suhaib Ahmad
M.Phil Haematology	Dr. Tehmeena Yaqub	PGMI Lahore	Evaluation of red cell distribution width (RWD) as a discriminant factor in the differential diagnosis of iron deficiency anemia and beta thalassaemia trait	Dr. Mahfooz Ur Rahman
M.Phil Haematology	Dr. Ujala Aynum	UHS Lahore	Mutations of FANCG gene (313G→T and 307+1G>T) in patients of Fanconi anemia	Dr. Shahida Mohsin
M.Phil Haematology	Dr. Umbreen Imtiaz	PGMI Lahore	Plasma antithrombin level and platelet count in normal pregnancy and preeclampsia	Prof. Dr. Naumaan Aslam Malik
M.Phil Haematology	Dr. Wardah Sayed Shah	AFIP Rawalpindi	Frequency of factor VIII Inhibitor in patients of Haemophilia "A" on Replacment therapy	Maj. Gen. Dr. Suhaib Ahmad
M.Phil Haematology	Dr. Yusra Rashid	UHS Lahore	Mutations at exons 11 and 17 of C-kit gene in patients with acute myeloid leukemia	Dr. Shahida Mohsin
M.Phil Haematology	Dr. Zahra Ali	PGMI Lahore	Comparison of PAX5 and CD79a expression in childhood precursor B lymphoblastic leukemia"	Prof. Dr. Naumaan Aslam Malik
M.Phil Haematology	Dr. Zille Rubab	UHS Lahore	Serum hepcidin levels in patients of end stage renal disease	Dr. Shahida Mohsin
M.Phil Haematology	Dr. Zufishan Batool	AFIP Rawalpindi	Frequency of Alpha Thalassaemia in northern Pakistan	Maj. Gen. Dr. Suhaib Ahmad
M.Phil Haematology	Dr.Iram Aftab	UHS Lahore	FANCC gene mutations (IVS4+4A>T, del322G, R548X) in local population	Dr. Shahida Mohsin
M.Phil Haematology	Muhammad Javaid Iqbal	UHS Lahore	Effect of maternal and neonatal factors on CD34+ haemopoietic stem cell count from umbilical cord blood in diabetic and normal pregnancies	Dr. Mahfooz Ur Rahman
M.Phil Haematology	Dr. Sara Ejaz	UHS Lahore	Moleecular characterization of haemoglobin variants that co-elute with HbA2 on HPLC	Dr. Shahida Mohsin

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Haematology	Dr. Imran shahid	UHS Lahore	Frequency of a thalassemia in pregnant women with microcytic hypochromic anemias	Dr. Shahida Mohsin
M.Phil Haematology	Dr. Namra Mahmood	PGMI Lahore	Oral Contraceptives and acquired resistance to activated protein C	Prof. Dr. Naumaan Aslam Malik
M.Phil Haematology	Dr. Sadia Ijaz	PGMI Lahore	Utility of immature platelet fraction, mean platelet volume and beta thromboglobulin as platelet biomarkers in patients of acute coronary syndrome	Prof. Dr. Naumaan Aslam Malik
M.Phil Haematology	Dr. Kanwal Khawar	PGMI Lahore	Effects of oral contraceptives on protein S and C4b-binding protein	Prof. Dr. Naumaan Aslam Malik
M.Phil Haematology	Dr. Fatima Altaf	PGMI Lahore	Levels of protein C and S in children of nephrotic syndrome	Prof. Dr. Naumaan Aslam Malik
M.Phil Histopathology	Dr. Sobia Sadiq	UHS Lahore	Diagnostic role of CD117 in small cell carcinoma of lungs	Prof. Abdul Hannan Nagi
M.Phil Human Genetics	Dr. Faiza Munir	UHS Lahore	Screening of families with autosomal recessive congenital cataract for linkage with CRYBB3 & FYCO1 genes	Dr. Munir Ahmad
M.Phil Human Genetics	Dr. Mahnaz Siddiqui	UHS Lahore	Association of angiotensin converting enzyme gene (insertion/deletion) polymorphism with vitiligo in Pakistani population	Dr. Munir Ahmad
M.Phil Human Genetics	Dr. Muhammad Aiman Shahzad	UHS Lahore	Genetic analysis of ARSA and PSAP genes in families of metachromatic leukodystrophy	Dr. Saqib Mahmood
M.Phil Human Genetics	Dr. Muhammad Nadir Iqbal	UHS Lahore	Polymorphism of macrophage migration inhibitory factor (MIF) gene in patients of diabetic nephropathy	Prof. Dr. Muhammad Aslam Khan
M.Phil Human Genetics	Dr. Sabahat Fatima	UHS Lahore	Analysis of inhibin alpha [769G>A] gene mutation in patients with premature ovarian failure	Dr. Shagufta Khaliq
M.Phil Human Genetics	Dr. Samina Ali	UHS Lahore	Analysis of luteinizing hormone gene variant (G1502A) in patients with polycystic ovary syndrome	Dr. Shagufta Khaliq

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Human Genetics	Dr. Sehrish Nadyme	UHS Lahore	ITD and D835 mutations of FMS like tyrosine kinase 3 gene in patients with acute myeloid leukemia	Dr. Saqib Mahmood
M.Phil Human Genetics	Dr. Sikander Ikram	UHS Lahore	Ecology and cytogenetic studies in couples experiencing recurrent spontaneous miscarriages	Prof. Dr. Muhammad Aslam Khan
M.Phil Human Genetics	Dr. Zeenat Usman	UHS Lahore	Sequence analysis of bone morphogenetic protein 15 (BMP15) gene in patients of premature ovarian failure	Dr. Saqib Mahmood
M.Phil Human Genetics	Mr. Ateeq Ashraf	UHS Lahore	Selection of rat as an animal model of choice on the basis of comparative molecular characterization for studying glutaredoxin-5 gene	Dr. Ghayyor Ahmad
M.Phil Human Genetics	Mr. Najeebullah	UHS Lahore	Linkage analysis of autosomal recessive congenital cataract for HSF4 & FYCO1 genes in families from Balochistan	Dr. Munir Ahmad
M.Phil Human Genetics	Ms. Faryal Zafar Ullah	UHS Lahore	Mutational analysis of exon 4 of LDLR gene in familial hypercholesterolemia patients from Balochistan	Dr. Munir Ahmad
M.Phil Human Genetics	Ms. Huma Shafique	UHS Lahore	The genetic basis of selecting rat as an animal model for studying ferrochelatase gene expression: A comparative genomic approach	Dr. Ghayyor Ahmad
M.Phil Human Genetics	Ms. Sana Iqbal	UHS Lahore	Association of ACE I/D polymorphism with endometriosis in Pakistani females	Dr. Munir Ahmad
M.Phil Human Genetics	Ms. Shamsa Kanwal	UHS Lahore	Genetic epidemiology and risk factors of breast cancer in different isonm groups of district Bahawalpur	Prof. Dr. Muhammad Aslam Khan
M.Phil Human Genetics	Ms. Sobia Ikram	UHS Lahore	FGFR2 polymorphism in correlation to breast cancer susceptibility in Pakistani women	Dr. Uzma Shaukat
M.Phil Human Genetics	Ms. Sumra Batool	UHS Lahore	Analysis of Dendritic Cell Receptor Gene (DC-SIGN) variant in patients with Dengue fever	Dr. Shagufta Khaliq
M.Phil Human Genetics & Molecular Biology	Dr. Aimen Niaz	UHS Lahore	Identification of Exon 34 notchi gene mutations in chronic lymphocytic leukemia	Dr. Shagufta Khaliq

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Immunology	Dr. Ambreen Nawaz	UHS Lahore	Determination of salivary IgA, TGF- $\beta$ and IL-17 in patients of dental caries	Dr. Nadeem Afzal
M.Phil Immunology	Dr. Aqsa Anam	UHS Lahore	Anti-endothelial cell, anti-cardiolipin and anti-glomerular basement membrane antibodies in rheumatic heart disease patients	Dr. Nadeem Afzal
M.Phil Immunology	Dr. Fahad H. Khaliq	UHS Lahore	Enumeration of T regulatory cells in individuals with and without amalgam filling in their teeth	Dr. Nadeem Afzal
M.Phil Immunology	Dr. Faheem Shahzad Khan	UHS Lahore	Percentage of CD4+ CD25+ T regulatory cells in type 2 diabetic patients	Dr. Nadeem Afzal
M.Phil Immunology	Dr. Farah Waheed	UHS Lahore	Association of interleukin-9 and interleukin-13 levels in coronary artery disease	Dr. Nadeem Afzal
M.Phil Immunology	Dr. Farhana Shahzad	UHS Lahore	Association of Interleukin-4 and IgE levels with increased LDL oxidation in atherosclerosis	Prof. Dr. Abdul Ghaffar Rehan
M.Phil Immunology	Dr. Ghaniya Ali	UHS Lahore	Serum neutrophil gelatinase associated lipocalin in systemic lupus erythematosus patients with and without lupus nephritis	Dr. Nadeem Afzal
M.Phil Immunology	Dr. Gul Afshan	UHS Lahore	Frequency of CD4+ and CD25+ T regulatory cells in males versus females	Prof. Dr. Abdul Ghaffar Rehan
M.Phil Immunology	Dr. Husniah Batool	UHS Lahore	Determination of salivary IL-6 and IL-17 in patients of calculus associated chronic periodontitis	Dr. Nadeem Afzal
M.Phil Immunology	Dr. Leenah Tayyab	UHS Lahore	Level of IFN- $\gamma$ , IL-4 and IL-17 in patients of coronary artery atherosclerosis with and without allergic disorders	Dr. Nadeem Afzal
M.Phil Immunology	Dr. Muhammad Bilal Farooq	UHS Lahore	CD4+ CD25+ T regulatory cells level and their correlation with duration of type 2 diabetes mellitus	Dr. Nadeem Afzal
M.Phil Immunology	Dr. Rabia Tufail	UHS Lahore	Enumeration of natural killer cells in diabetes mellitus patients treated with insulin and with oral hypoglycemic agents	Dr. Nadeem Afzal

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Immunology	Dr. Sadaf Ashfaq	UHS Lahore	Quantification of immunoglobulin levels in a selected population	Dr. Nadeem Afzal
M.Phil Immunology	Dr. Sadia Salam	UHS Lahore	Enumeration of peripheral blood major lymphocyte subsets in a selected local adult population	Prof. Dr. Abdul Ghaffar Rehan
M.Phil Immunology	Dr. Sarah Ashraf	UHS Lahore	Levels of autoantibodies in healthy females and males	Dr. Nadeem Afzal
M.Phil Immunology	Dr. Seemeen Umar	UHS Lahore	Enumeration of regulatory T Cells in Siblings and first degree relatives of patients with an autoimmune disease	Prof. Dr. Abdul Ghaffar Rehan
M.Phil Immunology	Dr. Warda Irshad	UHS Lahore	Serum and urinary levels of CD14 in patients of acute coronary syndrome	Dr. Nadeem Afzal
M.Phil Immunology	Dr. Zarghoona Jafar	UHS Lahore	Determination of interferon gamma, interleukin – 2 and interleukin – 10 levels in full-term and pre-term umbilical cord blood	Dr. Nadeem Afzal
M.Phil Immunology	Mr. Khurshed Javaid	UHS Lahore	Frequency of HLA-DRB1*12 in patients of Bronchial Asthma	Dr. Nadeem Afzal
M.Phil Immunology	Mr. Nauman Javed	UHS Lahore	Ability of different Staphylococcal aureus isolates to induce selected metabolites in human polymorphonuclear leucocytes	Dr. Nadeem Afzal
M.Phil Immunology	Ms. Foqia Naz	UHS Lahore	Determination of serum levels of vitamin D and IL-17 in asthmatic patients	Dr. Nadeem Afzal
M.Phil Immunology	Ms. Rabia Aslam	UHS Lahore	Expression and polymorphism analysis of SOCS3 gene with HCV patients	Dr. Nadeem Afzal
M.Phil Immunology	Ms. Romeeza Tahir	UHS Lahore	Polymorphism in methicillin resistant gene (mecA) cassette of methicillin resistant Staphylococcus aureus (MRSA) and agglutination differences between different groups	Prof. Dr. Abdul Ghaffar Rehan
M.Phil Immunology	Nighat Naqi	AFIP Rawalpindi	Identification of the laboratory markers of disease activity for Pakistanis suffering from rheumatoid arthritis	Brig. Tahir Aziz Ahmad

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Immunology	Saima Pervaiz	UHS Lahore	Comparison of anti cndNA and anti ds DNA antibodies in patients of juvenile systemic lupus erythematosus	Dr. Nadeem Afzal
M.Phil Medical Laboratory Sciences	Mr. Usman Ali	UHS Lahore	DNA Mismatch Repair Antibodies (MSH2, MSH6, PMS2 and MLH1) in Colonic Adenocarcinoma	Prof. Abdul Hannan Nagi
M.Phil Medical Laboratory Sciences	Mr. Wasif Sajjad	UHS Lahore	Polymorphism and gene expression analysis of Toll-like receptor 3 in HCV patients of genotype 3a	Dr. Shah Jahan
M.Phil Medical Laboratory Sciences	Ms. Bushra Mubarak	UHS Lahore	HLA DQβ1*0201 and DQβ1*0301 alleles in patients of bronchial asthma	Dr. Nadeem Afzal
M.Phil Medical Laboratory Sciences	Ms. Faiza Shabbir	UHS Lahore	Immunocytochemical markers (Ber-Ep 4, MOC-31, Calretinin and HBME-1) in the differential diagnosis of reactive mesothelial cells and adenocarcinoma cells in effusion cytology	Prof. Abdul Hannan Nagi
M.Phil Medical Laboratory Sciences	Ms. Iqra Jamil	UHS Lahore	Frequency of SCCmec type I, II and III in clinical isolates of methicillin resistant Staphylococcus aureus	Prof. Maj.Gen. Dr. Abdul Hannan
M.Phil Medical Laboratory Sciences	Ms. Rakhshanda Talib	UHS Lahore	Interleukin – 6 polymorphism (-634C /G) in the promotor region and the progression of diabetic nephropathy in type 2 diabetes	Dr. Nadeem Afzal
M.Phil Medical Laboratory Sciences	Ms. Sabrina Rashid	UHS Lahore	Determination of Neutrophil Gelatinase Associated Lipocalin (NGAL) protein in patients of SLE with and without renal impairment	Dr. Nadeem Afzal
M.Phil Medical Laboratory Sciences	Ms. Sana Zainab	UHS Lahore	Determination of Rheumatoid Factor of IgG, IgM and IgA isotypes in rheumatoid arthritis patients	Dr. Nadeem Afzal
M.Phil Microbiology	Dr. Aamir Jamal Gondal	UHS Lahore	In vitro efficacy of combinations of ceftazidime with meropenem, ceftazidime with piperacillin, ceftazidime with amikacin and ceftazidime with ciprofloxacin against extensively-drug resistant Pseudomonas aeruginosa	Prof. Maj.Gen. Dr. Abdul Hannan
M.Phil Microbiology	Dr. Abid Raza	PGMI Lahore	Frequency of Toxoplasma Gondii IgM and IgG antibodies in pregnant women during first trimester	Dr. Iffat Javed
M.Phil Microbiology	Dr. Afsheen Ijaz	UHS Lahore	Inhibition and disruption of Acinetobacter baumannii biofilm using combinations of colistin with beri honey and colistin with rifampin”	Prof. Maj.Gen. Dr. Abdul Hannan

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Microbiology	Dr. Alina Amjad	AFIP Rawalpindi	In vitro efficacy of modified Hodge test for detection of carbapenemase in gram negative isolated among specimens received for culture and sensitivity at AFIP	Brig. Shahid Ahmad Abbasi
M.Phil Microbiology	Dr. Amber Habib	RMC Rawalpindi	To determine the frequency of carbapenemases producing enterobacteriaceae using Modified Hodge Test, on Mueller Hinton agar versus Mac Conkey agar amongst the admitted patients of Holy Family Hospital Rawalpindi	Prof. Dr. Abbas Hayat
M.Phil Microbiology	Dr. Ambreen Shabbir	UHS Lahore	Susceptibility pattern of black pigmented anaerobic periodontal pathogens to propolis extract	Prof. Maj.Gen. Dr. Abdul Hannan
M.Phil Microbiology	Dr. Amina Asif	PGMI Lahore	Frequency of nasal carriage of methicillin resistant Staphylococcus aureus in health care personnel and Staphylococcal Cassette Chromosome mec typing I to V of the isolates	Dr. Iffat Javed
M.Phil Microbiology	Dr. Amna Hafeez	UHS Lahore	Rapid identification of Mycobacterium Tuberculosis in Cerebrospinal fluid using BACTEC MGIT 960	Prof. Maj.Gen. Dr. Abdul Hannan
M.Phil Microbiology	Dr. Aneela Khawaja	PGMI Lahore	Comparison of latex agglutination with PCR for detection of mecA gene product in methicillin resistant staphylococcus aureus	Dr. Iffat Javed
M.Phil Microbiology	Dr. Asim Saeed	AFIP Rawalpindi	The role of loop-mediated isothermal amplification in the early & rapid detection of tuberculosis	Brig. Shahid Ahmad Abbasi
M.Phil Microbiology	Dr. Asma Ejaz	UHS Lahore	In vitro Salmonella typhi biofilm formation on gall stones & its disruption by Manuka honey	Prof. Maj.Gen. Dr. Abdul Hannan
M.Phil Microbiology	Dr. Ateeba Musaddaq	PGMI Lahore	A study on the detection of AmpC beta lactamase among Enterobacteriaceae isolated from different clinical specimens in a tertiary care hospital by three phenotypic methods	Dr. Iffat Javed
M.Phil Microbiology	Dr. Attiya Rasool Qureshi	AFIP Rawalpindi	In vitro efficacy of colistin by E strip and agar dilution method against multi-drug resistant gram negative rods isolated from clinical specimens in tertiary care hospital	Brig. Shahid Ahmad Abbasi
M.Phil Microbiology	Dr. Ayesha Sajjad	PGMI Lahore	Detection of metallo beta lactamase by double disc synergy test, using 2 - mercaptopropionic acid (phenotypic method) and PCR (genotypic method) among gram negative bacilli non fermenters	Dr. Iffat Javed
M.Phil Microbiology	Dr. Ayesha Yousaf	UHS Lahore	Efficacy of intravenous honey in mouse typhoid	Prof. Maj.Gen. Dr. Abdul Hannan

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Microbiology	Dr. Azfar Sattar	AFIP Rawalpindi	In vitro efficacy of linezolid against vancomycin resistant enterococci	Brig. Shahid Ahmad Abbasi
M.Phil Microbiology	Dr. Bushra Yasmin Chaudhry	RMC Rawalpindi	Vaginal carriage rate of group B Streptococcus in pregnant women and its transmission to the newborn neonates	Prof. Dr. Abbas Hayat
M.Phil Microbiology	Dr. Faiqa Arshad	PGMI Lahore	Comparison of minimum inhibitory concentration of vancomycin , linezolid, quinopristin / dalfofpristin for mecA product proven Staphylococcus aureus in hospitalized patients	Dr. Iffat Javed
M.Phil Microbiology	Dr. Fareeha Ali Khan	RMC Rawalpindi	Detection of Chlamydia trachomatis antibodies in fertile and infertile married women visiting Holy Family Hospital, Rawalpindi	Prof. Dr. Abbas Hayat
M.Phil Microbiology	Dr. Farhan Rasheed	UHS Lahore	Acinetobacter – an opportunist turned dangerous pathogen and its possible sensitivity to Pakistani Beri (Ziziphus Jujuba) honey	Prof. Maj.Gen. Dr. Abdul Hannan
M.Phil Microbiology	Dr. Farhat Khurshid	RMC Rawalpindi	Frequency of ESBL-producing Enterobacteriaceae isolates in ICU settings in a tertiary care hospital	Prof. Dr. Abbas Hayat
M.Phil Microbiology	Dr. Faryal Safdar	AFIP Rawalpindi	Frequency determination for cutaneous leishmaniasis by using PCR on skin lesion aspirate among clinically suspected cases in Rawalpindi region	Brig. Gohar Zaman
M.Phil Microbiology	Dr. Fazal-ur-Rehman	UHS Lahore	Synergistic antimicrobial activity of Black seed (Nigella sativa) with ciprofloxacin against isolates of multidrug resistant Salmonella typhi	Prof. Maj.Gen. Dr. Abdul Hannan
M.Phil Microbiology	Dr. Fizza Khalid	UHS Lahore	In vitro efficacy of polymyxin B with Rifampin, Colistin and Doxycycline against extensively drug resistant Acinetobacter baumannii	Prof. Maj.Gen. Dr. Abdul Hannan
M.Phil Microbiology	Dr. Hafiz Muhammad Majid Jehangir	UHS Lahore	Antimicrobial susceptibility pattern of Porphyromonas gingivalis in periodonitis	Prof. Maj.Gen. Dr. Abdul Hannan
M.Phil Microbiology	Dr. Hina Bukhari	RMC Rawalpindi	Frequency of Chlamydia trachomatis infection in association with ectopic pregnancies in a tertiary care hospital of Rawalpindi	Prof. Dr. Abbas Hayat
M.Phil Microbiology	Dr. Humaira Zafar	RMC Rawalpindi	Sero-prevalence of Dengue fever (IgG) in adults of Rawalpindi City	Prof. Dr. Abbas Hayat

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Microbiology	Dr. Iram Yousaf Malik	UHS Lahore	Comparison of Pakistani beri honey and silver sulfadiazine as a topical antibacterial agent in infected wounds	Prof. Maj.Gen. Dr. Abdul Hannan
M.Phil Microbiology	Dr. Javeria Gul	PGMI Lahore	Evaluation of phenotypic methods for detection of metallo-beta-lactamase production in gram negative non fermenter rods	Dr. Iffat Javed
M.Phil Microbiology	Dr. Kanwal Hassan Cheema	PGMI Lahore	Detection of Heteroresistant Vancomycin Intermediate Staphylococcus aureus (hVISA) in Isolates of MRSA by using Vancomycin Screen Agar and E test GRD	Dr. Iffat Javed
M.Phil Microbiology	Dr. Khadijah Waris	UHS Lahore	In vitro antimicrobial activity of Nigella sativa ( Kalongi) extract against porphyromonas gingivalis	Prof. Maj.Gen. Dr. Abdul Hannan
M.Phil Microbiology	Dr. Kiran Fatima	RMC Rawalpindi	Diagnosis of Hepatitis C Virus Infection in human blood using ELISA and Raman spectroscopy	Prof. Dr. Abbas Hayat
M.Phil Microbiology	Dr. M. Tamour Ashiq	RMC Rawalpindi	Prevalence of respiratory syncytial virus (RSV) infection in children on assisted ventilation	Prof. Dr. Abbas Hayat
M.Phil Microbiology	Dr. Madiha Mumtaz	UHS Lahore	Identification of non type-able serotypes of group B streptococci by polymerase chain reaction	Prof. Maj.Gen. Dr. Abdul Hannan
M.Phil Microbiology	Dr. Majid Rauf Ahmad	PGMI Lahore	Evaluation of Chicago sky blue stain and dermatophyte test medium against traditional diagnostic methods of dermatophyte infections	Dr. Iffat Javed
M.Phil Microbiology	Dr. Maryam Farooq	UHS Lahore	Serotypes of Group B streptococcus colonizing pregnant women	Prof. Maj.Gen. Dr. Abdul Hannan
M.Phil Microbiology	Dr. Mehwish Raja	UHS Lahore	Association of oral candidal carriage with dental caries in children	Prof. Maj.Gen. Dr. Abdul Hannan
M.Phil Microbiology	Dr. Mehwish Saba	UHS Lahore	Susceptibility pattern of clinical isolate of multidrug resistant Mycobacterium tuberculosis against second line antituberculosis drug	Prof. Maj.Gen. Dr. Abdul Hannan
M.Phil Microbiology	Dr. Muhammad Aamir Ashiq	UHS Lahore	Detection of Dengue viral RNA and Serotyping in NSI positive sera b PCR	Prof. Maj.Gen. Dr. Abdul Hannan

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Microbiology	Dr. Muhammad Ashraf	UHS Lahore	Microbiological and susceptibility pattern of asymptomatic bacteriuria in pregnant women	Prof. Maj.Gen. Dr. Abdul Hannan
M.Phil Microbiology	Dr. Muhammad Barkaat Hussain	UHS Lahore	Screening of Pakistani honeys for antibacterial potential against Salmonella typhi	Prof. Maj.Gen. Dr. Abdul Hannan
M.Phil Microbiology	Dr. Muhammad Bilal	UHS Lahore	Antimicrobial activity of Garlic (Allium sativum) against clinical isolates of Vibrio cholerae	Prof. Maj.Gen. Dr. Abdul Hannan
M.Phil Microbiology	Dr. Muhammad Shahbaz Hussain	UHS Lahore	Role of honey in disruption of Salmonella typhi biofilm in vitro	Prof. Maj.Gen. Dr. Abdul Hannan
M.Phil Microbiology	Dr. Muhammad Yasir	UHS Lahore	The antibacterial activity of methylglyoxal-reconstituted Beri honey against extended spectrum $\beta$ -lactamase and carbapenemase producing gram negative rods	Prof. Maj.Gen. Dr. Abdul Hannan
M.Phil Microbiology	Dr. Muna Malik	PGMI Lahore	Frequency and pattern of bacterial and fungal pathogens in clinically diagnosed infective keratitis in corneal scrapings	Prof. Dr. Nadeem Ud Din Riaz
M.Phil Microbiology	Dr. Nadia Wali	AFIP Rawalpindi	In vitro efficacy of doripenem and imipenem against multidrug resistant Pseudomonas aeruginosa by E-strip and agar dilution methods	Col. Irfan Ali Mirza
M.Phil Microbiology	Dr. Naureen Sarwar	PGMI Lahore	In-vitro antibacterial effect of chewing sticks (miswak) of different plants on Streptococcus mutans	Dr. Rubeena Hafeez
M.Phil Microbiology	Dr. Noor ul Ain Butt	PGMI Lahore	To demonstrate the antimicrobial activity of colistin and polymyxin B against carbapenemase producing gram negative rods	Dr. Iffat Javed
M.Phil Microbiology	Dr. Qurrat-ul-ain Elahi	RMC Rawalpindi	Analysis of PVL and TSST1 genes in MRSA and MSSA isolates from nasal, anal and vaginal colonization in pregnant women	Prof. Dr. Abbas Hayat
M.Phil Microbiology	Dr. Sadia Chaudhry	UHS Lahore	Rapid identification and susceptibility pattern of clinical isolates of mycobacterium tuberculosis using BACTEC MGIT 960	Prof. Maj.Gen. Dr. Abdul Hannan
M.Phil Microbiology	Dr. Sadia Ilyas	UHS Lahore	Pattern of periodontal microorganisms in patients with preterm delivery	Prof. Maj.Gen. Dr. Abdul Hannan

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Microbiology	Dr. Saeed Ahmad	PGMI Lahore	Detection of plasmid mediated ampC beta- lactamases among Escherichia coli and Klebsiella pneumoniae by comparing a phenotypic ampc disk method with genotypic method using multiplex PCR	Dr. Iffat Javed
M.Phil Microbiology	Dr. Saera Tufail	RMC Rawalpindi	Comparison of different isolation techniques of ova of intestinal parasites from stool	Prof. Dr. Abbas Hayat
M.Phil Microbiology	Dr. Saima Inam	UHS Lahore	Synergistic antimicrobial activity of garlic extract (Allium sativum) with ciprofloxacin against isolates of Salmonella typhi	Prof. Maj.Gen. Dr. Abdul Hannan
M.Phil Microbiology	Dr. Saima Ishtiaq	UHS Lahore	Molecular detection of bla <sub>oxa</sub> -23 gene and bla <sub>OXA</sub> -51 gene in carbapenem resistant strains of acinetobacter baumannii with ventilator associated pneumonia at tertiary care centre.	Dr. Sidra Saleem
M.Phil Microbiology	Dr. Sara Masood Cheema	UHS Lahore	Evaluation of microbiological quality of water used for hemodialysis	Prof. Maj.Gen. Dr. Abdul Hannan
M.Phil Microbiology	Dr. Sarah	UHS Lahore	Molecular detection of bla <sub>KPC</sub> in clinical isolates of gram negative rods	Prof. Maj.Gen. Dr. Abdul Hannan
M.Phil Microbiology	Dr. Sarah Qadeer	PGMI Lahore	Frequency of Extended Spectrum $\beta$ -lactamases (ESBLs) and Amp C $\beta$ - lactamase producing Escherichia coli and Klebsiella pneumoniae isolated from neonatal sepsis in a tertiary care hospital, Lahore	Dr. Iffat Javed
M.Phil Microbiology	Dr. Shumaila Shakir	UHS Lahore	Isolation and identification of dermatophytes and their antifungal susceptibility to ketoconazole, fluconazole, clotrimazole, miconazole and terbinafine by agar diffusion neo-sensitabs method"	Prof. Maj.Gen. Dr. Abdul Hannan
M.Phil Microbiology	Dr. Sidra Zaman	PGMI Lahore	Detection of biofilm forming uropathogens recovered from catheter tip and direct urine culture specimen and its relation with antimicrobial resistance	Dr. Iffat Javed
M.Phil Microbiology	Dr. Sidrah Saleem	UHS Lahore	In Vitro antibacterial activity of Nigella Sativa	Prof. Maj.Gen. Dr. Abdul Hannan
M.Phil Microbiology	Dr. Sonia Tahir	UHS Lahore	Association of bla <sub>VIM</sub> genes with multidrug resistance in locally isolated strains of Pseudomonas aeruginosa and Acinetobacter baumannii	Dr. Sidra Saleem
M.Phil Microbiology	Dr. Sumayyah Akhtar Khan	UHS Lahore	Antibacterial activity of Neem (Azadirachta Indica) leaf extracts against bacteria causing wound infection	Prof. Maj.Gen. Dr. Abdul Hannan

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Microbiology	Dr. Syed Murtaza Ali Shah	RMC Rawalpindi	Molecular characterization of ciprofloxacin resistant genes in MRSA in a tertiary care hospital of Rawalpindi, Pakistan	Prof. Dr. Naeem Akhtar
M.Phil Microbiology	Dr. Syeda Fatima Sughra Rizvi	RMC Rawalpindi	Seroprevalence of Rubella infection in female medical students of Rawalpindi Medical College	Prof. Dr. Abbas Hayat
M.Phil Microbiology	Dr. Tabassum Mahmood	RMC Rawalpindi	Seroprevalence of cytomegalovirus in pregnant women in a tertiary care hospital, Rawalpindi	Prof. Dr. Naeem Akhtar
M.Phil Microbiology	Dr. Umaira Ahsan	UHS Lahore	Maternal carriage rate of group B Streptococcus	Prof. Maj.Gen. Dr. Abdul Hannan
M.Phil Microbiology	Dr. Umar Khalid Cheema	UHS Lahore	Isolation and antimicrobial susceptibility profile of microorganisms isolated from ventilator associated pneumonia patients of Southern Punjab Pakistan	Dr. Sidra Saleem
M.Phil Microbiology	Dr. Umme Farwa	AFIP Rawalpindi	The pattern of non-dermatophyte moulds as a causative agent of onychomycosis	Brig. Shahid Ahmad Abbasi
M.Phil Microbiology	Dr. Zeeshan Ahmed Qureshi	AFIP Rawalpindi	In vitro efficacy of daptomycin against clinical isolates of methicillin resistant Staphylococcus aureus (MRSA)	Brig. Shahid Ahmad Abbasi
M.Phil Microbiology	Dr. Zill-e-Huma	PGMI Lahore	Detection of biofilm forming by clinical isolates of staphylococcus by the tube method and its comparison with microtitre plate assay	Dr. Iffat Javed
M.Phil Microbiology	Dr. Zoobia Faisal	UHS Lahore	Frequency of streptococcus mutans in dental plaque by PCR	Dr. Sidra Saleem
M.Phil Microbiology	Ms. Naila Rafiq	RMC Rawalpindi	Seroprevalence of Toxoplasmosis (IgG) in blood donors in Benazir Bhutto Hospital, Rawalpindi Pakistan	Prof. Dr. Abbas Hayat
M.Phil Microbiology	Umaira Faiz	AFIP Rawalpindi	Efficacy of zinc as an antibacterial agent against enteric pathogens	Brig. Prof. Tariq Butt
M.Phil Microbiology	Ms. Amna Ikram	UHS Lahore	Antimicrobial activity by solvents extracted from Osimum basilicum herb against multidrug resistant gram negative rods	Dr. Sidra Saleem

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Microbiology	Dr. Syed Muhammad Ali	RMC Rawalpindi	Detection of past chlamydia trachomatis infection in male partners of infertile couples visiting the fertility clinics of the allied Hospital of Rawalpindi Medical College & its association with quality of semen	Prof. Dr. Abbas Hayat
M.Phil Microbiology	Dr. Sadaf Munir	PGMI Lahore	In Vitro antimicrobial Activity of vancomycin, linezolid daptomycin tigecycline and ceftaroline against nosocomial MRSA isolates	Dr. Iffat Javed
M.Phil Microbiology	Dr. Afshan Zia	UHS Lahore	In-vitro efficacy of imipenem with tigecycline, vancomycin and amikacin against extensively drug resistance Acinetobacter baumannii	Dr. Sidra Saleem
M.Phil Microbiology	Dr. Atiqadeel	UHS Lahore	Detection of pyrazinamide resistance in MDR Mycobacterium tuberculosis and the effect of verapamil on the resistant strains	Dr. Sidra Saleem
M.Phil MLS Chemical Pathology	Mr. H. M. Khalid Mehmood	UHS Lahore	Comparison of urinary vitamin D binding protein levels in diabetics type 2 and controls with normal and higher albumin-creatinine ratio	Dr. Sumbla Ghaznavi
M.Phil MLS Chemical Pathology	Mr. Yasar Nawaz	UHS Lahore	Serum level of resistin and resistin gene -420C>G polymorphism in patients of polycystic ovarian syndrome"	Dr. Sumbla Ghaznavi
M.Phil MLS Chemical Pathology	Ms. Rida Hanif	UHS Lahore	Comparison of resistin levels in asthmatic children with & without family history of asthma	Dr. Sumbla Ghaznavi
M.Phil MLS Chemical Pathology	Ms. Shazmah Ahmad	UHS Lahore	Comparison of serum neutrophil gelatinase associated lipocalin levels in pre-eclamptic and normotensive pregnant women	Dr. Sumbla Ghaznavi
M.Phil MLS Chemical Pathology	Ms. Sidra Shahid	UHS Lahore	Frequency of SNP rs7903146 of transcription factor 7 like 2 gene in Type 2 diabetes mellitus	Dr. Sumbla Ghaznavi
M.Phil MLS Chemical Pathology	Ms. Zara Hussain	UHS Lahore	Comparison of serum resistin levels in obese and non-obese patients of polycystic ovarian syndrome	Dr. Sumbla Ghaznavi
M.Phil MLS Chemical Pathology	Ms. Anam Qaiser	UHS Lahore	Comparison of levels of iron, ferritin and aminotransferases in serum and saliva of beta thalassemia major patients	Dr. Sumbla Ghaznavi
M.Phil MLS Haemototechnology	Mr. Ghulam Mustafa	UHS Lahore	Single nucleotide polymorphism of P2RY12 and CYP3A5 genes in clopidogrel resistant ischemic heart disease patients	Dr. Shahida Mohsin

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil MLS Haemototechnology	Mr. Ghulam Mustafa	UHS Lahore	Diagnostic validity of immunochromatographic strip technique for screening of alpha thalassemia taking PCR as a gold standard test	Dr. Shahida Mohsin
M.Phil MLS Haemototechnology	Mr. Muhammad Asghar	UHS Lahore	Comparison of Activated Partial Thromboplastin Time and Anti-Factor Xa Assay in Patients on Unfractionated Heparin Therapy	Dr. Shahida Mohsin
M.Phil MLS Haemototechnology	Mr. Tahir Shah	UHS Lahore	Haematological changes, lactate dehydrogenase and red blood cells antioxidant enzyme activity during storage of blood	Dr. Shahida Mohsin
M.Phil MLS Haemototechnology	Ms. Rida Fatima	UHS Lahore	Reticulocyte Haemoglobin content as an accurate measure of Iron status in the evaluation of iron deficiency anaemia	Dr. Shahida Mohsin
M.Phil MLS Haemototechnology	Ms. Samra Zafar	UHS Lahore	Evaluation of antierythropoietin antibodies in chronic renal failure patients undergoing hemodialysis	Dr. Shahida Mohsin
M.Phil MLS Haemototechnology	Ms. Sumaira Khan	UHS Lahore	Stability of FV, FVII and FVIII in post-thaw plasma units during refrigerated storage for 5 days	Dr. Shahida Mohsin
M.Phil MLS Haemototechnology	Ms. Sara Dilshad	UHS Lahore	Comparison of mean platelet volume thrombopoietin levels and A5713G polymorphism in acute coronary syndrome patients and controls	Dr. Shahida Mohsin
M.Phil MLS Histotechnology	Mr. Ghulam Rasool	UHS Lahore	Detection of H. Pylori and MLH1 gene expression analysis by polymerase chain reaction in patients of chronic gastritis with and without H. Pylori	Prof. Abdul Hannan Nagi
M.Phil MLS Histotechnology	Ms. Shabana Nawaz	UHS Lahore	Comparison of honey and alcoholic fixatives in tissues using different types of stains	Prof. Abdul Hannan Nagi
M.Phil MLS Histotechnology	Mr. Raza Abbas	UHS Lahore	Detection of Mycobacterium tuberculosis in formalin fixed paraffin embedded tissues through ziehl-Neelsen stain and PCR	Prof. Abdul Hannan Nagi
M.Phil MLS Histotechnology	Ms. Wajeeha Arooj	UHS Lahore	Detection of Mycobacterium tuberculosis in patients with lymph node TB by immunohistochemistry and indirect immunofluorescence techniques	Prof. Abdul Hannan Nagi
M.Phil MLS Histotechnology	Ms. Nida Ali Ahmad	UHS Lahore	Comparative determination of integrity of DNA in experimental tissues fixed in formalin, universal molecular fixative and honey	Dr. Nadia Naseem

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil MLS Immunology	Mr. Afzaal Nazir	UHS Lahore	Analysis of polymorphism of interferon gamma (+874), its gene expression and serum level in patients of Mycobacterium tuberculosis infection	Dr. Shah Jahan
M.Phil MLS Immunology	Mr. Asim Tahir	UHS Lahore	Determination of IL-6 gene polymorphism (-174) gene expression and serum level of IL-6 in the patients of hepatocellular carcinoma	Dr. Shah Jahan
M.Phil MLS Immunology	Mr. Hamdan Hamid	UHS Lahore	Polymorphism analysis of STAT4 (rs7582694) and IRF5 (rs2280714) genes in systemic lupus erythematosus patients	Dr. Shah Jahan
M.Phil MLS Immunology	Mr. Muhammad Adil Bashir	UHS Lahore	Polymorphism analysis of TLR7 (rs179008) and TLR9 (rs352140) genes in systemic lupus erythematosus patients	Dr. Shah Jahan
M.Phil MLS Immunology	Ms. Almina Ramiz	UHS Lahore	Determination of Transforming Growth Factor $\beta$ 1 polymorphism at -509 C/T promoter region in HCV patients with and without hepatocellular carcinoma	Dr. Shah Jahan
M.Phil MLS Immunology	Ms. Atia Ali Mughal	UHS Lahore	CD14 gene (C-15T) polymorphism and its surface expression on monocytes in pulmonary tuberculosis patients	Dr. Nadeem Afzal
M.Phil MLS Immunology	Ms. Hifsa Mobeen	UHS Lahore	Determination of anti nuclear, anti thyroid, and anti islet cell antibodies in patients of polycystic ovary syndrome and healthy controls	Dr. Nadeem Afzal
M.Phil MLS Immunology	Ms. Marwah Minhas	UHS Lahore	Enumeration of circulating tumour cells in breast cancer patients	Dr. Nadeem Afzal
M.Phil MLS Immunology	Ms. Naila Irum	UHS Lahore	Determination of toll like receptor-4 gene polymorphism (rs1486791) and gene expression of IFN-6 and TLR-4 in hepatitis C patients	Dr. Shah Jahan
M.Phil MLS Immunology	Ms. Neelam Majeed	UHS Lahore	Enumeration of CD3-, DC56+, DC16+ and NKG2D+ natural killer cells in breast cancer patients	Dr. Nadeem Afzal
M.Phil MLS Immunology	Ms. Zara Sohail	UHS Lahore	Anti C1q anti dsDNA antibodies in SLE patients with and without lupus nephritis	Dr. Nadeem Afzal
M.Phil MLS Microbiology	Mr. Abdul Waheed	UHS Lahore	Molecular identification of blaSHV and blaOXA genes in Extended Spectrum- $\beta$ -lactamase producing Gram-negative rods	Prof. Maj.Gen. Dr. Abdul Hannan

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil MLS Microbiology	Mr. Adeel Ahmad	UHS Lahore	Antimycobacterial activity of linezolid against MDR/XDR Mycobacterium tuberculosis	Dr. Sidra Saleem
M.Phil MLS Microbiology	Mr. Javid Iqbal	UHS Lahore	Frequency of TSST and PVL genes in clinical isolates of MRSA by PCR	Prof. Abdul Hannan Nagi
M.Phil MLS Microbiology	Mr. Junaid Akhtar	UHS Lahore	Molecular identification of blaIMP and blaVIM genes in Metallo-β-lactamase producing Gram negative rods	Prof. Maj.Gen. Dr. Abdul Hannan
M.Phil MLS Microbiology	Mr. Rao Waqas Akhtar	UHS Lahore	Frequency of vancomycin-resistant Staphylococcus aureus among clinical isolates of MRSA and molecular detection of vanA and vanB genes	Prof. Maj.Gen. Dr. Abdul Hannan
M.Phil MLS Microbiology	Mr. Talha Mannan	UHS Lahore	The role of chemotaxis and motility of Salmonella typhimurium in interactions with Acanthamoeba castellanii (T4 genotype)	Dr. Irfan Ahmad
M.Phil MLS Microbiology	Ms. Amaila Qaisar	UHS Lahore	Susceptibility profile of linezolid among clinical isolates of Staphylococcus aureus and detection of cfr gene in linezolid resistant Staphylococcus aureus	Prof. Maj.Gen. Dr. Abdul Hannan
M.Phil MLS Microbiology	Ms. Ayesha Ghazal	UHS Lahore	Antibiotic susceptibility pattern of organisms isolated from gall bladder	Prof. Maj.Gen. Dr. Abdul Hannan
M.Phil MLS Microbiology	Ms. Fizza Mushtaq Ahmad	UHS Lahore	Synergism of antibiotics by using efflux inhibitor verapamil against multidrug resistant Mycobacterium tuberculosis isolates	Dr. Irfan Ahmad
M.Phil MLS Microbiology	Ms. Iqra Tabassum	UHS Lahore	Activity of various fractions of saussurea lappa herb against multidrug resistant gram negative rods	Prof. Maj.Gen. Dr. Abdul Hannan
M.Phil MLS Microbiology	Ms. Madiha Rafique	UHS Lahore	Frequency of polymyxin B-resistance and molecular detection of class 1 integrons in polymyxin B resistant Acinetobacter baumannii	Prof. Maj.Gen. Dr. Abdul Hannan
M.Phil MLS Microbiology	Ms. Sila Imtiaz	UHS Lahore	Role of biofilm formation in mediation of drug resistance in Escherichia coli	Dr. Sidra Saleem
M.Phil MLS Microbiology	Ms. Syeda Wajhiah Rizvi	UHS Lahore	Antifungal activity of honey against dermatophytes	Prof. Maj.Gen. Dr. Abdul Hannan

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil MLS Microbiology	Mr. Muhammad Rooman	UHS Lahore	Identification of candida species and gene expression of (CgCDR1) gene in fluconazole resistant Candida glabrata	Dr. Sidra Saleem
M.Phil MLS Microbiology	Ms. Muneeza Anwar	UHS Lahore	Phenotypic identification of candida species and molecular expression of candida drug resistance (CDR1) gene in fluconazole resistant Candida albicans	Dr. Sidra Saleem
M.Phil MLS Microbiology	Ms. Sahar Imtiaz	UHS Lahore	Identification of candida species and relative gene expression of ergosterol (ERG11)gene in fluconazole resistant Candida tropicalis	Dr. Sidra Saleem
M.Phil MLS Molecular Pathology & Cytogenetics	Mr. Adil Mahmood	UHS Lahore	Effect of hyperglycemia on hepatic SODs' mRNAs expression during acute phase reaction	Dr. Ghayyor Ahmad
M.Phil MLS Molecular Pathology & Cytogenetics	Mr. Hafiz Talha Qayyum	PGMI Lahore	Molecular cloning and expression of fusion construct of Human Interferon Alpha 2b gene	Dr. Nasir Mahmood
M.Phil MLS Molecular Pathology & Cytogenetics	Mr. Irfan Ali	UHS Lahore	Role of csgD in rdar morphotype development and multi drug resistance in Escherichia coli strains isolated from urinary tract infections	Dr. Irfan Ahmad
M.Phil MLS Molecular Pathology & Cytogenetics	Mr. Muhammad Arslan Gill	UHS Lahore	The role of rdar biofilm of salmonella typhimurium in interactions with acanthamoeba castellani (T4 genotype)	Dr. Irfan Ahmad
M.Phil MLS Molecular Pathology & Cytogenetics	Mr. Muhammad Nauman Ali	UHS Lahore	Development of modified constructs of human interferon alpha 2B gene and comparison of their expression analysis	Dr. Nasir Mahmood
M.Phil MLS Molecular Pathology & Cytogenetics	Mr. Muhammad Umer	UHS Lahore	Changes in hepatic Mitoneet gene expression at different time points, during an acute phase reaction in hyperglycemic and normal rats	Dr. Ghayyor Ahmad
M.Phil MLS Molecular Pathology & Cytogenetics	Mr. Muhammad Wasim	UHS Lahore	The role of fimbrae of salmonella typhimurium in interactions with acanthamoeba castellani (T4 genotype)	Dr. Irfan Ahmad
M.Phil MLS Molecular Pathology & Cytogenetics	Mr. Rehmat Younas	UHS Lahore	csgD promoter analysis in Escherichia coli strains isolated from urinary tract infections	Dr. Irfan Ahmad
M.Phil MLS Molecular Pathology & Cytogenetics	Mr. Syed Rizwan Ali	UHS Lahore	Analysis of TNF alpha gene promoter polymorphisms in patients with Dengue fever	Dr. Shagufta Khaliq

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil MLS Molecular Pathology & Cytogenetics	Ms. Ayesha Afzal	UHS Lahore	Association of osteopontin promoter SNP (T-593A) with the risk of developing calcium oxalate urolithiasis	Dr. Shagufta Khaliq
M.Phil MLS Molecular Pathology & Cytogenetics	Ms. Hira Iqbal	UHS Lahore	Expression analysis of N-Teminal modified fusion constructs of human interferon alpha 2b gene	Dr. Nasir Mahmood
M.Phil MLS Molecular Pathology & Cytogenetics	Ms. Humaira Najma	UHS Lahore	Association of osteopontin promoter polymorphism-156delG with the risk of developing urolithiasis	Dr. Shagufta Khaliq
M.Phil MLS Molecular Pathology & Cytogenetics	Ms. Iram Shahnaz	UHS Lahore	Cloning, sequencing and expression of human granulocyte colony stimulating factors (hGCSF) gene	Dr. Nasir Mahmood
M.Phil MLS Molecular Pathology & Cytogenetics	Ms. Ishrat Yaseen	UHS Lahore	Dopamine receptor D2 gene polymorphism rs2005313, rs4274224, and rs4938019 in patients with schizophrenia	Dr. Saqib Mahmood
M.Phil MLS Molecular Pathology & Cytogenetics	Ms. Madiha Shakoor	UHS Lahore	Identification of disease causing genes in families with congenital nephrotic syndrome using linkage analysis	Dr. Shagufta Khaliq
M.Phil MLS Molecular Pathology & Cytogenetics	Ms. Maryam Zafar	UHS Lahore	Angiotensin-converting enzyme intron 16 insertion/deletion and angiotensin II type 1 receptor A1166C gene polymorphisms in pre-eclampsia	Dr. Saqib Mahmood
M.Phil MLS Molecular Pathology & Cytogenetics	Ms. Osheen Sajjad	UHS Lahore	Neureglin 3 gene intronic polymorphisms rs10883866, rs6584400, rs1937970 and rs677221 in patients with schizophrenia	Dr. Saqib Mahmood
M.Phil MLS Molecular Pathology & Cytogenetics	Ms. Shamila Habib	UHS Lahore	Angiotensinogen gene Met235Thr and Thr174Met polymorphisms in patients with pre-eclampsia	Dr. Saqib Mahmood
M.Phil MLS Molecular Pathology & Cytogenetics	Ms. Syeda Faiza	UHS Lahore	Circulating chemokine levels in colorectal cancer patients and healthy population	Dr. Asim Pervaiz
M.Phil Morbid Anatomy & Histopathology	Dr. Abdul Rehman Qaisrani	PGMI Lahore	Evaluation of KI67/MIB-1 index in grading of astrocytoma	Dr. Saeed Akhtar Khan
M.Phil Morbid Anatomy & Histopathology	Dr. Afra Samad	PGMI Lahore	Morphological study of sodium tungstate effects on liver and kidney of streptozotocin induced diabetic rabbits	Prof. Dr. Muhammad Tayyib

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Morbid Anatomy & Histopathology	Dr. Aliya Muzaffar	PGMI Lahore	A Study of Galectin 3 on fine needle aspirates as a diagnostic marker differentiating benign from malignant thyroid neoplasms	Dr. Saeed Akhtar Khan
M.Phil Morbid Anatomy & Histopathology	Dr. Ameer Alam	PGMI Lahore	Frequency of eosinophils and mast cells in patients with non-ulcer dyspepsia	Prof. Dr. Rakhshindah Bajwa
M.Phil Morbid Anatomy & Histopathology	Dr. Ateeq-ur-Rahman	PGMI Lahore	Role of testicular FNAC in evaluation of spermatogenesis in azoospermic males	Prof. Dr. Rakhshindah Bajwa
M.Phil Morbid Anatomy & Histopathology	Dr. Atika Masood	UHS Lahore	Morphology of IGA & Henoch-Schönlein nephropathies-the role of immunofluorescence & iNOS	Prof. Abdul Hannan Nagi
M.Phil Morbid Anatomy & Histopathology	Dr. Ayesha Haider	PGMI Lahore	Frequency of liver diseases on autopsy in cases of death after trauma	Prof. Abdul Hannan Nagi
M.Phil Morbid Anatomy & Histopathology	Dr. Ayesha Imtiaz Malik	PGMI Lahore	Oestrogen receptor – beta expression in different histopathological grades of urothelial tumours	Dr. Saeed Akhtar Khan
M.Phil Morbid Anatomy & Histopathology	Dr. Ayesha Suleman	UHS Lahore	Immunohistochemistry of H.pylori characterization of its different serological strains and histological grading of chronic gastritis	Prof. Abdul Hannan Nagi
M.Phil Morbid Anatomy & Histopathology	Dr. Bushra Nisar	PGMI Lahore	Expression of P63 protein in benign prostatic hyperplasia and carcinoma of the prostate	Dr. Rozina Jaffar
M.Phil Morbid Anatomy & Histopathology	Dr. Ehsan Ullah	UHS Lahore	Correlation of mast cell and microvascular density in carcinoma of lung	Prof. Abdul Hannan Nagi
M.Phil Morbid Anatomy & Histopathology	Dr. Faiz Ahmad	PGMI Lahore	Correlation between Mycobacterium Tuberculosis positivity and tumor necrosis factor Alpha expression in patients with tuberculous lymphadenitis	Dr. Saeed Akhtar Khan
M.Phil Morbid Anatomy & Histopathology	Dr. Fakeha Rehman	UHS Lahore	Immunohistochemical expression and correlation of mammaglobin and estrogen status with Scarf-Bloom Richardson grading system of breast carcinoma	Prof. Dr. Ghulam Rasul Qureshi
M.Phil Morbid Anatomy & Histopathology	Dr. Fakhar Abbas	AIMC Lahore	Diagnostic accuracy of Bethesda system of reporting thyroid cytology and its histological correlation	Prof. Noshin Wasim Yusuf

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Morbid Anatomy & Histopathology	Dr. Farwa Batool Shamsi	UHS Lahore	Immunohistochemical expression of MMP-1, ER/PR and HER2/neu in primary breast carcinomas and its association with histological grading	Prof. Abdul Hannan Nagi
M.Phil Morbid Anatomy & Histopathology	Dr. Fatima Rashid	UHS Lahore	Morphological patterns of systemic lupus erythematosus associated renal disease	Prof. Abdul Hannan Nagi
M.Phil Morbid Anatomy & Histopathology	Dr. Haafizah Azka Iqbal	UHS Lahore	Immunohistochemical Expression of interleukin-30 in prostate cancer	Prof. Abdul Hannan Nagi
M.Phil Morbid Anatomy & Histopathology	Dr. Hadia Rafique	UHS Lahore	Detection of DNA Mismatch Repair System in carcinoma of Breast	Prof. Abdul Hannan Nagi
M.Phil Morbid Anatomy & Histopathology	Dr. Hafsa Riasat	UHS Lahore	Antigenic diversity of H. pylori strains and their association with morphological changes in stomach and duodenum	Prof. Abdul Hannan Nagi
M.Phil Morbid Anatomy & Histopathology	Dr. Hira Kareem	UHS Lahore	Effects of Copper preparations on kidneys of Albino rats	Prof. Abdul Hannan Nagi
M.Phil Morbid Anatomy & Histopathology	Dr. Ibn-e-Hassan	PGMI Lahore	Expression of PDGFR- $\beta$ in various grades of prostatic carcinoma	Prof. Dr. Rakhshindah Bajwa
M.Phil Morbid Anatomy & Histopathology	Dr. Iqbal Ahmad	PGMI Lahore	Diagnostic role of p63 immunostaining in fine-needle aspiration cytology smears of breast lumps	Dr. Ambereen Anwar
M.Phil Morbid Anatomy & Histopathology	Dr. Iram Asrar	UHS Lahore	Immunohistochemical Expression and association of GATA3 with ER status and nottingham grading system of breast carcinoma	Prof. Abdul Hannan Nagi
M.Phil Morbid Anatomy & Histopathology	Dr. Kanwar Sajid Ali	PGMI Lahore	Expression of estrogen and progesterone receptors in meningiomas	Dr. Muhammad Eyyaz Khaleel
M.Phil Morbid Anatomy & Histopathology	Dr. Khalid Rasool	PGMI Lahore	Doxorubicin induced Morphological changes in the cells of Mammary carcinoma	Prof. Dr. Muhammad Tayyib
M.Phil Morbid Anatomy & Histopathology	Dr. Khalida Ahtesham	PGMI Lahore	Argyrophilic nucleolar organizer regions (AgNORs) estrogen receptor staining in carcinoma of breast and its correlation with histological grades	Dr. Saeed Akhtar Khan

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Morbid Anatomy & Histopathology	Dr. Maheen Maruf	PGMI Lahore	Comparison of ER $\beta$ 1 expression in benign prostatic hyperplasia and prostate adenocarcinoma	Dr. Ihtesham Ud Din Qureshi
M.Phil Morbid Anatomy & Histopathology	Dr. Mehvish Hussain	UHS Lahore	Correlation of estrogen receptor status with the expression fo Ki-67 in carcinoma of the breast	Prof. Dr. Ghulam Rasul Qureshi
M.Phil Morbid Anatomy & Histopathology	Dr. Mishal Sikandar	UHS Lahore	Hirschsprung's disease and role of calretinin in rectal biopsies	Prof. Abdul Hannan Nagi
M.Phil Morbid Anatomy & Histopathology	Dr. Muhammad Akram Waqar	PGMI Lahore	Comparison of cervical lymph nodes imprint cytology and agnor count	Dr. Naheed Ahmed Chaudhry
M.Phil Morbid Anatomy & Histopathology	Dr. Muhammad Irfan Basheer	UHS Lahore	Expression of isocitrate dehydrogenase 1 and internexin alpha in gliomas	Prof. Dr. Muniza Saeed
M.Phil Morbid Anatomy & Histopathology	Dr. Muhammad Kashif Sarfraz	PGMI Lahore	Expression of HER2/neu in different grades of urothelial carcinoma of urinary bladder	Dr. Ambereen Anwar
M.Phil Morbid Anatomy & Histopathology	Dr. Muhammad Khalil-ur-Rehman	PGMI Lahore	Validation of estrogen and progesterone receptors on fine needle aspiration cytology smears against tissue sections in carcinoma of the breast	Dr. Saeed Akhtar Khan
M.Phil Morbid Anatomy & Histopathology	Dr. Muhammad Rashid	UHS Lahore	Protective effects of ginger and luteolin in alcohol induced steatotic liver of rats	Prof. Abdul Hannan Nagi
M.Phil Morbid Anatomy & Histopathology	Dr. Muhammad Rizwan Rasheed	PGMI Lahore	Expression of cyclin D1 in different variants of renal cell carcinoma and its association with Fuhrman's nuclear grading	Prof. Dr. Rakhshindah Bajwa
M.Phil Morbid Anatomy & Histopathology	Dr. Muhammad Rizwan Rasool	UHS Lahore	Lead kushta induced morphological changes in kidney of rats	Dr. Muhammad Rizwan Rasool
M.Phil Morbid Anatomy & Histopathology	Dr. Muhammad Saqib Munir	PGMI Lahore	Histopathological evaluation of oesophageal biopsies in correlation with clinical symptoms	Dr. Muhammad Eyyaz Khaleel
M.Phil Morbid Anatomy & Histopathology	Dr. Muhammad Suleman Khan	PGMI Lahore	Evaluation of the nucleoar organizer region associated proteins in exfoliative cytology of buccal Mucosa of Somkers & Non Smokers	Prof. Dr. Muhammad Tayyib

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Morbid Anatomy & Histopathology	Dr. Muhammad Tariq	PGMI Lahore	Immunoexpression of Cytokeratin 20 and Cytokeratin 7 in colorectal adenocarcinoma in association to histological grade	Dr. Muhammad Eyyaz Khaleel
M.Phil Morbid Anatomy & Histopathology	Dr. Muhammad Usman Shams	UHS Lahore	Expression of p63 and S100A6 in the differentiation of keratinocytic tumours of skin	Prof. Abdul Hannan Nagi
M.Phil Morbid Anatomy & Histopathology	Dr. Muhammad Zain Mehdi	UHS Lahore	Expression of Mini Chromosome Maintenance 2 and Ki 67 as proliferation markers in renal cell carcinoma	Prof. Abdul Hannan Nagi
M.Phil Morbid Anatomy & Histopathology	Dr. Mujahid Habib	PGMI Lahore	Relative quantification of Intercellular Adhesion Molecule-1 (ICAM-1) and Vascular Endothelial Growth Factor-c (VEGF-c) in colorectal carcinoma	Prof. Dr. Rakhshindah Bajwa
M.Phil Morbid Anatomy & Histopathology	Dr. Munazza Choudary	UHS Lahore	Morphology of Hepatitis C virus associated nephropathy and expression of anti HCV-NS3	Prof. Abdul Hannan Nagi
M.Phil Morbid Anatomy & Histopathology	Dr. Muneeza Khalid	UHS Lahore	Morphological study of round blue cell tumours of childhood	Prof. Abdul Hannan Nagi
M.Phil Morbid Anatomy & Histopathology	Dr. Nadia Salam	PGMI Lahore	Comparison of AgNOR and Ki67 labelling index in adenocarcinoma of prostate gland	Dr. Saeed Akhtar Khan
M.Phil Morbid Anatomy & Histopathology	Dr. Naimat Ullah Khan	PGMI Lahore	A study of morphological effects of sodium tungstate on pancreatic beta cells in streptozotocine	Prof. Dr. Muhammad Tayyib
M.Phil Morbid Anatomy & Histopathology	Dr. Nasim Aslam Ghumman	UHS Lahore	Effects of cadmium chloride on kidneys of albino mice	Prof. Abdul Hannan Nagi
M.Phil Morbid Anatomy & Histopathology	Dr. Nausheen Henna	UHS Lahore	Morphology of clinically presenting hirschsprung's disease in colorectal biopsies	Prof. Abdul Hannan Nagi
M.Phil Morbid Anatomy & Histopathology	Dr. Nosheen Khurram	AIMC Lahore	Diagnostic accuracy of a limited immuno-panel of Calretinin and Ber-EP4 for diagnosis of malignant effusions	Prof. Noshin Wasim Yusuf
M.Phil Morbid Anatomy & Histopathology	Dr. Nushmia Baig	UHS Lahore	Expression of TAMs and M2 macrophages in different histological grades of breast carcinoma	Prof. Abdul Hannan Nagi

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Morbid Anatomy & Histopathology	Dr. Qudsia Sultan	PGMI Lahore	Role of P16INK4A in ASCUS and LSIL triage	Prof. Dr. Rakhshindah Bajwa
M.Phil Morbid Anatomy & Histopathology	Dr. Qurat-ul-ain Javaid	UHS Lahore	Immunohistochemical detection of Minichromosome maintenance-2 and Ki 67 protein as a prognostic factor in Wilm's tumour	Prof. Abdul Hannan Nagi
M.Phil Morbid Anatomy & Histopathology	Dr. Raees Abbas	UHS Lahore	Smoking related interstitial fibrosis and interstitial lung disease: An autopsy study	Prof. Abdul Hannan Nagi
M.Phil Morbid Anatomy & Histopathology	Dr. Rahat Kalsoom	PGMI Lahore	A study of P57kip2 expression and morphological findings of complete and partial hydatidiform moles	Dr. Saeed Akhtar Khan
M.Phil Morbid Anatomy & Histopathology	Dr. Saadia Khan	TCHICH Lahore	Correlation of anti tissue transglutaminase antibody titer with severity of celiac disease	Dr. Ghazala Hanif
M.Phil Morbid Anatomy & Histopathology	Dr. Saadia Raza	UHS Lahore	Morphological changes in liver and kidney of rodents induced by indigenous preparations of Gold	Prof. Abdul Hannan Nagi
M.Phil Morbid Anatomy & Histopathology	Dr. Sadaf Shafique	UHS Lahore	Changes due to Arsenic kushta on kidney and testes of wistar rats	Prof. Abdul Hannan Nagi
M.Phil Morbid Anatomy & Histopathology	Dr. Sadia Anwar	UHS Lahore	Expression of HER-2/neu and its correlation with the histological grading of colorectal carcinoma	Prof. Dr. Ghulam Rasul Qureshi
M.Phil Morbid Anatomy & Histopathology	Dr. Sadia Sharif	PGMI Lahore	Morphological and cytomorphometric analysis of buccal mucosal cells in type 2 diabetic patients	Dr. Saeed Akhtar Khan
M.Phil Morbid Anatomy & Histopathology	Dr. Sakina Jamil	UHS Lahore	Mercury kushta induced morphological changes in liver and kidney of rats	Prof. Abdul Hannan Nagi
M.Phil Morbid Anatomy & Histopathology	Dr. Samina Iqbal	UHS Lahore	DNA mismatch repair antigen (MLH1, MSH2, MSH6, PMS2) expression in prostate adenocarcinoma	Prof. Abdul Hannan Nagi
M.Phil Morbid Anatomy & Histopathology	Dr. Sana Tariq	PGMI Lahore	Expression of C4d in different grades of astrocytomas	Prof. Dr. Ihtesham ud din Qureshi

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Morbid Anatomy & Histopathology	Dr. Seema Butt	UHS Lahore	Expression of Bcl-2 oncoprotein in uterine leiomyoma as an apoptosis inhibitor	Prof. Dr. Ghulam Rasul Qureshi
M.Phil Morbid Anatomy & Histopathology	Dr. Shah Nawaz Gul	PGMI Lahore	Comparison of AGNOR pattern in different grades of carcinoma of the breast	Dr. Saeed Akhtar Khan
M.Phil Morbid Anatomy & Histopathology	Dr. Shahzada Khalid Sohail	AIMC Lahore	A comparative study of ALLRED and ASCO scoring system for estrogen and progesterone receptors reporting in breast carcinoma	Prof. Noshin Wasim Yusuf
M.Phil Morbid Anatomy & Histopathology	Dr. Shair Afgan	PGMI Lahore	Expression of survivin in breast carcinoma and its association with histological grading	Prof. Dr. Fozia Farzana
M.Phil Morbid Anatomy & Histopathology	Dr. Shirin Aamir	PGMI Lahore	Over expression of HER2/neu in gastric carcinoma and its correlation with histologic subtypes	Prof. Dr. Ihtesham ud din Qureshi
M.Phil Morbid Anatomy & Histopathology	Dr. Sidra Ghazanfer	PGMI Lahore	Expression of keratin-14 in breast carcinoma and its association with histological grading	Dr. Razina Jaffar
M.Phil Morbid Anatomy & Histopathology	Dr. Sobia Khalid	UHS Lahore	Expression of NGAL in class I-V lupus nephritis using immunohistochemical and immunofluorescent techniques	Prof. Abdul Hannan Nagi
M.Phil Morbid Anatomy & Histopathology	Dr. Sumera Qazi	UHS Lahore	Morphology of benign proliferative breast lesions in the mastectomy specimens	Prof. Abdul Hannan Nagi
M.Phil Morbid Anatomy & Histopathology	Dr. Tahira Liaquat	PGMI Lahore	Frequency of Helicobacter pylori in oesophageal mucosa of dyspeptic patients and its association with histopathological changes	Dr. Muhammad Eyyaz Khaleel
M.Phil Morbid Anatomy & Histopathology	Dr. Tahira Tabassum	PGMI Lahore	Immunohistochemical expression of alpha methylacyl – CoA racemase in hyperplasia and carcinoma of the prostate	Dr. Saeed Akhtar Khan
M.Phil Morbid Anatomy & Histopathology	Dr. Tanveer Mustafa	PGMI Lahore	Role of p63 immunostaining in the differential diagnosis of breast lesions	Dr. Saeed Akhtar Khan
M.Phil Morbid Anatomy & Histopathology	Dr. Tanya Dogar	PGMI Lahore	Immunohistochemical analysis of Helicobacter pylori with associated morphological changes in gastric biopsies	Dr. Saeed Akhtar Khan

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Morbid Anatomy & Histopathology	Dr. Umer Farooq	PGMI Lahore	PTEN expression in normal, hyperplastic and neoplastic endometrial biopsies	Prof. Dr. Rakhshindah Bajwa
M.Phil Morbid Anatomy & Histopathology	Dr. Uzma Nabi	UHS Lahore	Study of Ki-67 labeling index with grading and staging of colorectal carcinoma	Prof. Dr. Ghulam Rasul Qureshi
M.Phil Morbid Anatomy & Histopathology	Dr. Zahra Batool	PGMI Lahore	A morphological study of P53 mutated gene and Bcl-2 proto-oncogene in epidermal skin tumours	Prof. Abdul Hannan Nagi
M.Phil Morbid Anatomy & Histopathology	Dr. Zakia Wahid	PGMI Lahore	Expression of p53 protein in carcinoma of the prostate and its correlation with Gleason score	Dr. Saeed Akhtar Khan
M.Phil Morbid Anatomy & Histopathology	Dr. Zartasha Anjum	PGMI Lahore	Expression of 3-hydroxy-3-methylglutaryl-coenzyme A Reductase in Primary Breast Carcinoma and its Association with Estrogen Receptor/Progesterone Receptor Status	Prof. Dr. Rakhshindah Bajwa
M.Phil Morbid Anatomy & Histopathology	Dr. Zubaria Rafique	PGMI Lahore	Expression of MMP 7 in human intervertebral disc degeneration	Prof. Dr. Rakhshindah Bajwa
M.Phil Morbid Anatomy & Histopathology	Dr. Zunaira Basit	TCHICH Lahore	Morphology and role of needle biopsy of liver in biliary atresia	Dr. Ghazala Hanif
M.Phil Morbid Anatomy & Histopathology	Dr. Tayyaba Javed	PGMI Lahore	Expression of estrogen and progesterone receptors in breast carcinoma and its correlation with p53	Dr. Rozina Jaffar
M.Phil Morbid Anatomy & Histopathology	Syeda Farheen Fatima	UHS Lahore	Association of histological grading with the alterations in mucin expression and cellular infiltrates in colorectal carcinoma	Prof. Abdul Hannan Nagi
M.Phil Morbid Anatomy & Histopathology	Dr. Saad Maroof Saeed	PGMI Lahore	Evaluation of CD3 immunostaining in endoscopic biopsies of duodenum for celiac disease	Prof. Dr. Ihtesham ud din Qureshi
M.Phil Morbid Anatomy & Histopathology	Dr. Asma Umar	AIMC Lahore	Frequency of expression of HER-2 by immunohistochemistry in prostatic adenocarcinoma	Dr. Muhammad Munir Ahmad
M.Phil Oral Biology	Amna Ahsan	PGMI Lahore	Comparison of morphological changes in coronal and radicular pulp at 2 MM depth of tooth preparation	Prof. Dr. Fozia Farzana

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Oral Biology	Dr. Abdullah Tariq	PGMI Lahore	Comparison of triamcinolone, Allium sativum and honey on oral mucosal wounds in Wistar rats	Prof. Dr. Fozia Farzana
M.Phil Oral Biology	Dr. Afsheen Ahmad	PGMI Lahore	Histological effect of methotrexate and folic acid on oral epithelium of albino rats	Prof. Dr. Fozia Farzana
M.Phil Oral Biology	Dr. Amna Amanat	PGMI Lahore	Effect of honey on radiation induced oral mucositis in head and neck cancer patients	Prof. Dr. Fozia Farzana
M.Phil Oral Biology	Dr. Asrar Ahmed	PGMI Lahore	Morphological changes in dental pulp with different depths of tooth preparation	Prof. Dr. Fozia Farzana
M.Phil Oral Biology	Dr. Ayesha Fahim	PGMI Lahore	Effect of carbonated drinks on wound healing of buccal mucosa of albino rats	Prof. Dr. Fozia Farzana
M.Phil Oral Biology	Dr. Bushra Aziz	PGMI Lahore	Effect of olive oil on histology of submandibular gland of adult albino rat exposed to triazophos toxicity	Dr. Bushra Aziz
M.Phil Oral Biology	Dr. Hira Mubashir	UHS Lahore	Comparison of salivary aquaporin-5 levels in patients with diabetes mellitus and healthy individuals	Dr. Sarah Ghafoor
M.Phil Oral Biology	Dr. Kiran Rasheed	PGMI Lahore	Comparative role of cheiloscopy (Lip prints) and rugoscopy (palatine rugae) in personal identification and gender discrimination ( A biometric approach)	Prof. Dr. Fozia Farzana
M.Phil Oral Biology	Dr. Madiha Rasheed	PGMI Lahore	Effects of Aloe vera gel on wound healing of rat tongue mucosa	Prof. Dr. Fozia Farzana
M.Phil Oral Biology	Dr. Maliha Shahbaz	PGMI Lahore	Modulation of TNF- $\alpha$ level on buccal wound healing of Albino rats through cocoa powder extract	Prof. Dr. Fozia Farzana
M.Phil Oral Biology	Dr. Mohammad Sharjeel Ilyas	PGMI Lahore	Effects of honey on histology of healing extracted tooth socket in adult albino wistar rats	Prof. Dr. Fozia Farzana
M.Phil Oral Biology	Dr. Muhammad Azhar	UHS Lahore	Comparisons of expressions of Dickkopf-1 and sclerostin genes in normal and ankylosed temporomandibular joints of growing Wistar rats	Dr. Sarah Ghafoor

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Oral Biology	Dr. Naauman Zaheer	PGMI Lahore	Effect of <i>Camellia sinensis</i> (green tea) on prevention of nicotine induced changes on buccal mucosa of albino rats	Prof. Dr. Fozia Farzana
M.Phil Oral Biology	Dr. Naseem Akhtar	PGMI Lahore	Comparison of molecular factors and first tooth eruption time in preterm and fullterm infants”	Prof. Dr. Fozia Farzana
M.Phil Oral Biology	Dr. Nedal Iqbal	PGMI Lahore	Effect of curcumin on wound healing in buccal mucosa of rabbits	Prof. Dr. Fozia Farzana
M.Phil Oral Biology	Dr. Noor Ul Huda	UHS Lahore	Changes in Sonic hedgehog signaling (Shh) with teratogenic doses of retinoic acid in the developing rat tissue	Dr. Sarah Ghafoor
M.Phil Oral Biology	Dr. Rashid Javaid	PGMI Lahore	Role of garlic ( <i>Alium Sativum</i> ) extract on lead induced delayed eruption of incisors of albino wistar rats	Prof. Dr. Fozia Farzana
M.Phil Oral Biology	Dr. Sadaf Alyas	UHS Lahore	Human salivary surfactant protein-H level in patients with chronic periodontitis and healthy individuals	Dr. Sarah Ghafoor
M.Phil Oral Biology	Dr. Sadia Shakeel	PGMI Lahore	Histological effect of different fluoride gels on buccal mucosa of albino rats	Prof. Dr. Fozia Farzana
M.Phil Oral Biology	Dr. Safi Ullah Khan	UHS Lahore	Salivary irisin level and its expression in patients with chronic periodontitis and healthy individuals	Dr. Sarah Ghafoor
M.Phil Oral Biology	Dr. Sana Chaudhry	PGMI Lahore	Effect of <i>Eugenia jambolana</i> extract on induced gingivitis in albino rats	Prof. Dr. Fozia Farzana
M.Phil Oral Biology	Dr. Shaheer Bano	UHS Lahore	Effect of thyroid hormone on expression of transforming growth factor-alpha of rat submandibular salivary glands	Dr. Sarah Ghafoor
M.Phil Oral Biology	Dr. Shazia Gul	PGMI Lahore	Effect of propolis gel in prevention of dry socket after extraction of mandibular molar teeth	Prof. Dr. Fozia Farzana
M.Phil Oral Biology	Dr. Syeda Aqsa Batool	PGMI Lahore	Analysis of cytotoxic effects in buccal mucosa exposed to panoramic radiography	Prof. Dr. Fozia Farzana

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Oral Pathology	Dr. Abdul Khaliq	UHS Lahore	Morphological changes in oral mucosa of rabbits induced by light emitting diode used as dental curing light	Prof. Abdul Hannan Nagi
M.Phil Oral Pathology	Dr. Abdur Rehman	PGMI Lahore	Immunoexpression of Twist in different morphological variants of ameloblastomas	Dr. Muhammad Eyyaz Khaleel
M.Phil Oral Pathology	Dr. Aleeza Asif Shahab	AFIP Rawalpindi	VEGF expression in oral squamous cell carcinoma and its association with lymph node metastasis	Brig. Shoaib Naiyer Hashmi
M.Phil Oral Pathology	Dr. Ali Raza	PGMI Lahore	Comparison of morphometric assessment using methyl green pyronin and AgNor staining of oral squamous cell carcinoma	Dr. Muhammad Eyyaz Khaleel
M.Phil Oral Pathology	Dr. Ali Tahir	UHS Lahore	Correlation of mast cell and microvascular density in oro-facial neoplasms	Prof. Abdul Hannan Nagi
M.Phil Oral Pathology	Dr. Aneequa Sajjad	PGMI Lahore	Evaluation of mitotic figures in different grades of oral epithelial dysplasia and oral squamous cell carcinoma using crystal violet stain	Dr. Ihtesham Ud Din Qureshi
M.Phil Oral Pathology	Dr. Arooj Akhtar	UHS Lahore	CDK4 gene mutations in exon 5 in head and neck squamous cell carcinoma	Dr. Saima Chaudhry
M.Phil Oral Pathology	Dr. Asma Ishfaq	PGMI Lahore	Argyrophilic nucleolar organizer regions in premalignant and malignant lesions of the oral cavity	Dr. Saeed Akhtar Khan
M.Phil Oral Pathology	Dr. Ayesha Muhammad Rana	UHS Lahore	Association of MTHFD1 1958G>A single nucleotide polymorphism with nonsyndromic cleft lip and palate	Prof. Abdul Hannan Nagi
M.Phil Oral Pathology	Dr. Ayesha Mukhtar Awan	AFIP Rawalpindi	Expression of matrix metalloproteinase-9 and E-cadherin in pseudoepitheliomatous hyperplasia and oral squamous cell carcinoma	Col. Hafeez ud din
M.Phil Oral Pathology	Dr. Ayesha Zulfiqar	UHS Lahore	Tumour associated macrophages and microvascular density in oro-facial squamous cell carcinoma and basal cell carcinoma	Prof. Abdul Hannan Nagi
M.Phil Oral Pathology	Dr. Basil Khalid	UHS Lahore	Effects of coconut water, coconut milk & coconut milk mixed with honey on healing of oral ulcers in rabbits	Prof. Abdul Hannan Nagi

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Oral Pathology	Dr. Benish Aleem	UHS Lahore	Expression of MSX2 in ankylosing temporomandibular joint	Prof. Abdul Hannan Nagi
M.Phil Oral Pathology	Dr. Bushra Rehman	AFIP Rawalpindi	To assess the prognostic role of P53 marker in head and neck squamous cell carcinomas	Brig. Sajid Mushtaq
M.Phil Oral Pathology	Dr. Danial Qasim Butt	AFIP Rawalpindi	Immunohistochemical expression of p53 and WT1 in histological grades of Oral squamous cell carcinoma	Brig. Saeed Afzal
M.Phil Oral Pathology	Dr. Faiz Rasul	PGMI Lahore	Immunohistochemical expression of Bcl-2 in malignant salivary gland tumors	Dr. Rozina Jaffar
M.Phil Oral Pathology	Dr. Faiza Aslam	AFIP Rawalpindi	Relation of tumor thickness with lymphnode metastasis in oral squamous cell carcinoma	Brig. Sajid Mushtaq
M.Phil Oral Pathology	Dr. Farah Qaiser	AFIP Rawalpindi	Immunohistochemical expression of MMP-9 and E Cadherin in subtypes of ameloblastoma	Brig. Saeed Afzal
M.Phil Oral Pathology	Dr. Faryal Akbar	AFIP Rawalpindi	Analysis of micronucleus frequency in oral mucosal exfoliative cytology: A comparison of normal & malignant oral epithelium	Col. Farhan Akhtar
M.Phil Oral Pathology	Dr. Farzana Kalsoom	AFIP Rawalpindi	Calretinin expression in the differential diagnosis of human ameloblastoma and keratocystic odontogenic tumour	Brig. Sajid Mushtaq
M.Phil Oral Pathology	Dr. Gul Muhammad	UHS Lahore	Corticosteroid induced osteonecrosis of the rabbit jaws and preventive role of Vitamin E	Prof. Abdul Hannan Nagi
M.Phil Oral Pathology	Dr. Gulmina Saeed Orakzai	AFIP Rawalpindi	Histological evaluation and clinical association of oral white lesions	Brig. Muhammad Atique
M.Phil Oral Pathology	Dr. Hasan Mujtaba	AFIP Rawalpindi	Immunohistochemical Expression of Estrogen Receptor in Adenoid Cystic Carcinoma of Salivary Gland	Brig. Muhammad Atique
M.Phil Oral Pathology	Dr. Iram Naz	AFIP Rawalpindi	Expression of the Bcl – 2 oncoprotein in common odontogenic cysts	Brig. Shahid Jamal

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Oral Pathology	Dr. Jaweria Riaz	AFIP Rawalpindi	Expression of vascular endothelial growth factor in adenoid cystic carcinoma of salivary glands	Col. Farhan Akhtar
M.Phil Oral Pathology	Dr. Juwairya Javed	UHS Lahore	CDK4 mutations in exon 2 (g5051G>C and g5095G>C) in head and neck squamous cell carcinoma	Dr. Saima Chaudhry
M.Phil Oral Pathology	Dr. Khola Ahmed Khan	PGMI Lahore	Expression of survivin in oral submucous fibrosis”	Dr. Rozina Jaffar
M.Phil Oral Pathology	Dr. Khurshid Ali	UHS Lahore	A morphological study of radiolucent lesions of the jaws	Prof. Abdul Hannan Nagi
M.Phil Oral Pathology	Dr. Kiran Nayyar	PGMI Lahore	Cytomorphological study of oral manifestations in HIV positive pediatric patients	Dr. Muhammad Eyyaz Khaleel
M.Phil Oral Pathology	Dr. Malik Adeel Anwar	UHS Lahore	Oral cytopathological changes in systemic lupus erythematosus patients	Prof. Abdul Hannan Nagi
M.Phil Oral Pathology	Dr. Maria Ilyas	AFIP Rawalpindi	Immunoexpression of CD10 Basal cell carcinoma and squamous cell carcinoma of head and neck	Brig. Saeed Afzal
M.Phil Oral Pathology	Dr. Maria Naeem	UHS Lahore	Immunohistocheical expression of VEGF-C in papillary and follicular carcinoma of Thyroid	Prof. Abdul Hannan Nagi
M.Phil Oral Pathology	Dr. Maria Shafiq	PGMI Lahore	Nuclear morphometric analysis of methyl green pyronin stained oral epithelial cells in cigarette smokers, passive smokers and non smokers	Prof. Dr. Rakhshindah Bajwa
M.Phil Oral Pathology	Dr. Marya Batool Sajid	AFIP Rawalpindi	Correlation of histological scoring system with cervical lymph node metastasis and disease progression in oral squamous cell carcinoma	Brig. Shahid Jamal
M.Phil Oral Pathology	Dr. Maryam Nazar	AFIP Rawalpindi	Immunohistochemical analysis of expression of cyclin D1 and Ki-67 in primary oral squamous cell carcinoma and lymph node metastasis	Brig. Shoaib Naiyer Hashmi
M.Phil Oral Pathology	Dr. Maryam Waggan	UHS Lahore	Detection of metastatic head and neck squamous cell carcinomas using expression of tissue-specific mir-205	Dr. Saima Chaudhry

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Oral Pathology	Dr. Mir Rizwan Ahmad	AFIP Rawalpindi	E-Cadherin expression in oral squamous cell carcinoma as a histological grading marker	Col. Muhammad Tahir Khadim
M.Phil Oral Pathology	Dr. Mohammad Imran Khan Jadoon	PGMI Lahore	Expression of Ki-67 antigen in different morphological variants of ameloblastoma	Dr. Muhammad Eyyaz Khaleel
M.Phil Oral Pathology	Dr. Mohyman Sarfraz	UHS Lahore	Oral cytopathological changes in habitual wet snuff (Naswar) dippers	Prof. Abdul Hannan Nagi
M.Phil Oral Pathology	Dr. Muhammad Arslan Tayyab	UHS Lahore	Morphological changes induced by inorganic arsenic in jaw bones, tongue and buccal mucosa of Wistar rats	Prof. Abdul Hannan Nagi
M.Phil Oral Pathology	Dr. Muhammad Kashif	UHS Lahore	Expression of prostanoids EP3 receptors in oral squamous cell carcinoma and adjacent normal tissue	Prof. Abdul Hannan Nagi
M.Phil Oral Pathology	Dr. Muhammad Tariq Rehman	AFIP Rawalpindi	Clinicopathological analysis of radical neck dissection specimens in oral malignancies	Prof. Dr. Farkhandah Kokab
M.Phil Oral Pathology	Dr. Muhammad Waseem Aziz	AFIP Rawalpindi	Characterization of p53 protein in odontogenic cysts	Brig. Muhammad Atique
M.Phil Oral Pathology	Dr. Munazza Javed	PGMI Lahore	Expression of mucin 1 in pleomorphic adenoma of salivary glands	Dr. Muhammad Eyyaz Khaleel
M.Phil Oral Pathology	Dr. Nadia Iftikhar Ahmed	PGMI Lahore	Patterns of argyrophilic nucleolar organizer regions (AgNORs) in pleomorphic adenoma and malignant salivary gland tumors	Dr. Saeed Akhtar Khan
M.Phil Oral Pathology	Dr. Nadia Zaib	AFIP Rawalpindi	Immunohistochemical pattern of pleomorphic adenoma, adenoid cystic carcinoma and polymorphous low grade adenocarcinoma in minor salivary glands	Brig. Sajid Mushtaq
M.Phil Oral Pathology	Dr. Naila Umer	UHS Lahore	Immunohistochemical expression of MUCA in Head and neck squamous cell carcinoma	Dr. Saima Chaudhry
M.Phil Oral Pathology	Dr. Naureen Tabassum	PGMI Lahore	Expression of survivin in oral squamous cell carcinoma	Dr. Muhammad Eyyaz Khaleel

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Oral Pathology	Dr. Nighat Ara Ghani	AFIP Rawalpindi	Status of p53 Gene Mutation and protein p53 Expression in Oral Dysplasia and Oral Squamous Cell Carcinoma	Dr. Muhammad Atique
M.Phil Oral Pathology	Dr. Quartul-Ain Gul	PGMI Lahore	Expression of CD105 in ameloblastoma and odontogenic keratocyst	Prof. Dr. Rakhshindah Bajwa
M.Phil Oral Pathology	Dr. Quratul Ain Gul	PGMI Lahore	Expression of CD105 in ameloblastoma and odontogenic keratocyst	Prof. Dr. Rakhshindah Bajwa
M.Phil Oral Pathology	Dr. Rabia Anjum	UHS Lahore	Pathological changes in soft tissue associated with impacted third molars	Prof. Abdul Hannan Nagi
M.Phil Oral Pathology	Dr. Rabia Masood	PGMI Lahore	A comparative cytomorphometric study of buccal mucosal smears of cigarette smokers and naswar users	Dr. Rozina Jaffar
M.Phil Oral Pathology	Dr. Rabia Safdar	UHS Lahore	Expression of matrix metalloproteinases in basal cell carcinoma and squamous cell carcinoma of head and neck	Prof. Abdul Hannan Nagi
M.Phil Oral Pathology	Dr. Rabia Zafar	AFIP Rawalpindi	Fibrous dysplasia vs ossifying fibroma of the jaws: immunohistochemical and clinicopathological characterization	Col. Muhammad Tahir Khadim
M.Phil Oral Pathology	Dr. Rabiya Saif	UHS Lahore	Ki-67 as a proliferative index in odontogenic jaw cysts	Prof. Abdul Hannan Nagi
M.Phil Oral Pathology	Dr. Rakia Sahaf	UHS Lahore	Immunohistochemical expression of EMMPRIN (CD147) in oral squamous cell carcinoma	Prof. Abdul Hannan Nagi
M.Phil Oral Pathology	Dr. Rummana Aqeel	PGMI Lahore	Analysis of buccal mucosal smears of cigarette smokers and non-smokers using Ki-67 stain	Dr. Saeed Akhtar Khan
M.Phil Oral Pathology	Dr. Saadia Muneer Malik	AFIP Rawalpindi	Expression of E-cadherin and cyclin D1 in mucoepidermoid carcinoma of salivary glands	Brig. Shoaib Naiyer Hashmi
M.Phil Oral Pathology	Dr. Saba Farooq	AFIP Rawalpindi	Oro-pharyngeal manifestations in leukemia	Col. Farhan Akhtar

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Oral Pathology	Dr. Sabeen Aymen Bokhari	PGMI Lahore	Immunohistochemical expression of epidermal growth factor receptor, p53 and vasculoendothelial growth factor in oral squamous cell carcinoma	Prof. Dr. Rakhshindah Bajwa
M.Phil Oral Pathology	Dr. Sabina Zaffar	PGMI Lahore	Immunohistochemical expression of human chorionic gonadotropin- $\beta$ (hCG- $\beta$ ) in different grades of malignant salivary gland tumors	Dr. Ihtesham Ud Din Qureshi
M.Phil Oral Pathology	Dr. Sadaf Waris	UHS Lahore	Morphological study of oral mucosal changes in habitual paan chewers	Prof. Abdul Hannan Nagi
M.Phil Oral Pathology	Dr. Sadia Minhas	UHS Lahore	Cytological profile of oral mucosa and peri tumoural area in patients receiving concomitant chemoradiotherapy	Prof. Abdul Hannan Nagi
M.Phil Oral Pathology	Dr. Sadia Zaheer	UHS Lahore	CD10 and osteopontin expression in odontogenic cysts and ameloblastoma	Prof. Abdul Hannan Nagi
M.Phil Oral Pathology	Dr. Saima Qadir	UHS Lahore	Oral mucosal changes in patients of HIV /AIDS with or without Antiretroviral Therapy (ART)	Dr. Nadia Naseem
M.Phil Oral Pathology	Dr. Saima Umer	AFIP Rawalpindi	Expression of Ki67, S100, CEA and Vimentin in adenoid cystic carcinoma and polymorphous low grade adenocarcinoma of salivary glands	Brig. Shoaib Naiyer Hashmi
M.Phil Oral Pathology	Dr. Samina Nazli	AFIP Rawalpindi	Immunohistochemical expression of Parathyroid hormone related protein in Ameloblastoma, Odontogenic Keratocyst and Dentigerous cyst	Brig. Muhammad Atique
M.Phil Oral Pathology	Dr. Samina Zaheer	UHS Lahore	Morphological study of maspin expression in oral squamous cell carcinoma	Prof. Abdul Hannan Nagi
M.Phil Oral Pathology	Dr. Sana Mehmood Qureshi	AFIP Rawalpindi	Ki-67 and Bcl-2 protein expression in Mecoepidermoid Carcinoma of Salivary glands	Col. Tariq Sarfraz
M.Phil Oral Pathology	Dr. Sania Arshad	UHS Lahore	Expression of CD105 in angiogenesis and the pattern of inflammatory exudate in oral squamous and basal cell carcinomas	Prof. Abdul Hannan Nagi
M.Phil Oral Pathology	Dr. Sarah Rabbani	UHS Lahore	Immunohistochemical expression of PDGFR $\beta$ in different grades of hand and neck squamous cell carcinoma	Dr. Saima Chaudhry

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Oral Pathology	Dr. Shahnaz Saleem	PGMI Lahore	Expression of Bcl-2 and Ki-67 in odontogenic keratocyst and its comparison to radicular cyst	Prof. Dr. Rakhshindah Bajwa
M.Phil Oral Pathology	Dr. Sobia Siddique	AFIP Rawalpindi	Evaluation of Ki-67 expression and AgNOR count in mucoepidermoid carcinoma of salivary glands	Col. Hafeez ud din
M.Phil Oral Pathology	Dr. Sultan Muhammad Wahid	PGMI Lahore	Comparison of mitotic index with expression of Ki-67/MIB-1 in pleomorphic adenoma and malignant salivary gland tumors	Dr. Rozina Jaffar
M.Phil Oral Pathology	Dr. Sunila Hussain	UHS Lahore	Expression of galectin-3 in pleomorphic adenoma, mucoepidermoid carcinoma & adenoid cystic carcinoma of salivary glands	Dr. Nadia Naseem
M.Phil Oral Pathology	Dr. Sunnaeyah Waris	UHS Lahore	Gingival changes in patients having pulmonary tuberculosis	Prof. Abdul Hannan Nagi
M.Phil Oral Pathology	Dr. Syeda Munaza Gillani	AFIP Rawalpindi	Diagnostic accuracy of fine needle aspiration cytology in intraoral tumors	Col. Farhan Akhtar
M.Phil Oral Pathology	Dr. Syeda Sadaf Kazmi	UHS Lahore	Immunohistochemical expression of Hypoxia Inducible Factor 1-alpha (HIF 1- $\alpha$ ) in patients of head and neck squamous cell carcinoma	Dr. Saima Chaudhry
M.Phil Oral Pathology	Dr. Uzma Ali Khan	UHS Lahore	Oral cytopathological morphology in patients with chronic kidney disease	Prof. Abdul Hannan Nagi
M.Phil Oral Pathology	Dr. Varda Jalil	UHS Lahore	Determination of Cytotoxic T Cells and NK Cells in Papillary Carcinoma and Follicular Adenoma of Thyroid	Prof. Abdul Hannan Nagi
M.Phil Oral Pathology	Dr. Wajiha Alamgir	AFIP Rawalpindi	Expression of p53 adenoid cystic carcinoma of salivary glands – a clinicopathological and immunohistochemical correlation	Col. Tariq Sarfraz
M.Phil Oral Pathology	Dr. Wajiha Khalid	PGMI Lahore	Determination of collagen in different histological grades of oral squamous cell carcinoma by using Picrosirius red stain”	Prof. Dr. Rakhshindah Bajwa
M.Phil Oral Pathology	Dr. Wali Dad	UHS Lahore	Oral cytopathological changes in type 2 Diabetic patients	Prof. Abdul Hannan Nagi

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Oral Pathology	Dr. Waqar-un-Nisa	AFIP Rawalpindi	Clinicopathological and immunohistochemical analysis of oropharyngeal lymphomas	Col. Hafeez ud din
M.Phil Oral Pathology	Dr. Zainab Niazi	AFIP Rawalpindi	Immunohistochemical expression of Epidermal Growth Factor Receptor (EGFR) with histological grading of mucoepidermoid carcinoma in salivary glands	Brig. Shoaib Naiyer Hashmi
M.Phil Pharmacology	Dr Tariq Ali	PGMI Lahore	Antihyperglycaemic antidiabetic and hepato reno protective effect of ethanolic neem leaf extract in alloxan induced diabetic rats	Prof. Dr. Muhammad Azam Zia
M.Phil Pharmacology	Dr. Abdul Mudabbir Rehan	PGMI Lahore	Protective effect of Malus domestica (Apple) peel extract on carboplatin induced myelosuppression in mice	Prof. Dr. Sadia Chiragh
M.Phil Pharmacology	Dr. Abdul Qadoos Arain	PGMI Lahore	Effect of Aloe vera on sodium and water retention in rat	Prof. Dr. Sadia Chiragh
M.Phil Pharmacology	Dr. Adnan Bashir	PGMI Lahore	Effect of thymoquinone on carbachol induced contraction of tracheal smooth muscle of normal and ovalbumin sensitized guinea pigs and possible mechanism of action	Prof. Dr. Sadia Chiragh
M.Phil Pharmacology	Dr. Adnan Jahangir	UHS Lahore	To study hepatoprotective effect of ethanolic leaf extract of Cassia fistula (Golden Shower) on isoniazid and rifampin induced hepatotoxicity in rats	Prof. Abdul Hannan Nagi
M.Phil Pharmacology	Dr. Afira Aziz	PGMI Lahore	Effect of virgin coconut oil on prevention of isoniazid and rifampicin induced hepatotoxicity	Prof. Dr. Sadia Chiragh
M.Phil Pharmacology	Dr. Ahmad Rasheed	UHS Lahore	Effects of Nigella sativa and its comparison with Standard Drugs (Metronidazole and Cefadroxil) in Periodontal and Periapical Lesions of Oral Cavity	Dr. Muhammad Shahzad
M.Phil Pharmacology	Dr. Aisha Talat	PGMI Lahore	A study on the effects of Vitamin C and Alpha Tocopherol on serum lipid profile and plasma fibrinogen level with streptozotocin induced diabetes in albino rats	Prof. Dr. Muhammad Azam Zia
M.Phil Pharmacology	Dr. Ajaz Fatima	UHS Lahore	Transdermal drug delivery system of glipizide in streptozotocin induced diabetic mice	Prof. Dr. Muhammad Azam Zia
M.Phil Pharmacology	Dr. Ajmal Afzal	PGMI Lahore	Effect of Omega-3 eggs on the development of type 2 diabetes mellitus in a rat model	Prof. Dr. Sadia Chiragh

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Pharmacology	Dr. Aliya Shabbir	UHS Lahore	Protective effect of Carica papaya and Silymarin on alcohol induced liver injury in mice	Dr. Muhammad Shahzad
M.Phil Pharmacology	Dr. Amer Hassan Siddiqui	PGMI Lahore	Protective effect of Ajwa dates against alloxan-induced diabetes in rats	Prof. Dr. Sadia Chiragh
M.Phil Pharmacology	Dr. Anum Ashraf	UHS Lahore	Sitagliptin ameliorates diabetic nephropathy by upregulating renal nephrin and podocin expression through modulation of adipokine levels	Dr. Muhammad Shahzad
M.Phil Pharmacology	Dr. Arooj Malkera	PGMI Lahore	Effects of Punica granatum (Pomegranate) flower extract on lipid profile of hyperlipidemic rabbits	Prof. Dr. Sadia Chiragh
M.Phil Pharmacology	Dr. Asad Mahmood Khan	UHS Lahore	Anti-inflammatory effect of Zingiber officinale (Ginger) and methyprednisolone on the mouse model of allergic airways inflammation	Dr. Muhammad Shahzad
M.Phil Pharmacology	Dr. Asia Firdous	UHS Lahore	Effects of garlic and licorice extracts on carbon tetra chloride induced liver fibrosis in albino rats	Prof. Dr. Muhammad Azam Zia
M.Phil Pharmacology	Dr. Asia Nizami	UHS Lahore	Anti-arthritis effect of Aloe vera in the rat model of Rheumatoid arthritis	Dr. Muhammad Shahzad
M.Phil Pharmacology	Dr. Asma Inam	UHS Lahore	Anti-inflammatory effect of Carica papaya leaves in mouse model of allergic airway inflammation	Dr. Muhammad Shahzad
M.Phil Pharmacology	Dr. Atifa Saqib	PGMI Lahore	Effect of Tribulus Terrestris (Puncture Vine) seed powder on testosterone induced benign	Prof. Dr. Sadia Chiragh
M.Phil Pharmacology	Dr. Atiya Rehman	UHS Lahore	Suppression of nuclear factor Kappa B pathway by oxyresveratrol contributes to attenuation of lipopolysaccharide induced inflammation in acute lung injury.	Dr. Muhammad Shahzad
M.Phil Pharmacology	Dr. Attia Anwar	PGMI Lahore	Effect of berberine on prevention of 7, 12 dimethylbenz ( $\alpha$ ) anthracene induced mammary carcinogenesis in rats	Prof. Dr. Sadia Chiragh
M.Phil Pharmacology	Dr. Ayesha Tajammal	PGMI Lahore	Common Genetic variants of thiopurine S-Methyltransferase and haematological and hepatic toxicities of 6-Mercaptopurine during maintenance therapy in acute lymphoblastic leukemia	Prof. Dr. Sadia Chiragh

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Pharmacology	Dr. Bushra Shaheen	UHS Lahore	Effect of Mimosa himalayana on xanthine oxidase activity assay and potassium oxomate induced hyperuricemia in rats	Prof. Dr. Naseem Saud Ahmad
M.Phil Pharmacology	Dr. Farhana Yasmin Bhatti	PGMI Lahore	Effect of Ajwa date seed powder on visceral fat depots and inflammatory response in high fat fed rat	Prof. Dr. Sadia Chiragh
M.Phil Pharmacology	Dr. Fariha Ahmad Khan	PGMI Lahore	Effect of Saccharomyces boulardii and Enterococcus faecium SF68 in severe acute diarrhea in infants: Randomized Controlled Trial	Prof. Dr. Sadia Chiragh
M.Phil Pharmacology	Dr. Farwa Naqvi	PGMI Lahore	Effect of Bryophyllum pinnatum leaf extract on platelet aggregation in vitro	Dr. Samina Kausar
M.Phil Pharmacology	Dr. Fouzia Kanwal	PGMI Lahore	Antiplatelet effect of orally administered aloe vera gel in healthy volunteers	Prof. Dr. Sadia Chiragh
M.Phil Pharmacology	Dr. Fouzia Perveen	PGMI Lahore	Anti dyslipidemic effect of Ficus carica fruit on lipid profile of diet induced hyperlipidemic rats	Dr. Zujaja Zaheer
M.Phil Pharmacology	Dr. Fraz Akhtar	PGMI Lahore	Effect of thymoquinone on isoniazid and rifampicin induced hepatotoxicity in Sprague Dawley Rats	Prof. Dr. Sadia Chiragh
M.Phil Pharmacology	Dr. Gul-E-Nazish	UHS Lahore	Comparative effects of Azadiracta Indica (Neem) bark extract and amoxicillin in periodontitis induced rabbit model	Dr. Muhammad Shahzad
M.Phil Pharmacology	Dr. Gulpash Saghir	UHS Lahore	Anti inflammatory effect of Uncaria tomentosa on mouse model of allergic airway inflammation by downregulating NF-KB	Dr. Muhammad Shahzad
M.Phil Pharmacology	Dr. Hafiz Imran Mehmood Khan	UHS Lahore	Effect of Cichorium intybus root extract on calcium oxalate stones formation in rats kidney model	Dr. Muhammad Shahzad
M.Phil Pharmacology	Dr. Hammad Ahmed Butt	UHS Lahore	Response of tramadol in hepatocellular carcinoma patients in association with cytochrome P450 2D6*3 and 2D6*4 genes polymorphism	Dr. Muhammad Shahzad
M.Phil Pharmacology	Dr. Hina Ambreen	PGMI Lahore	Effect of Fenugreek on Lipid Profile of Hyperlipidemic Albino Rats	Prof. Dr. Muhammad Azam Zia

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Pharmacology	Dr. Hina Aslam	UHS Lahore	Immunomodulatory effect of thymoquinone on atopic dermatitis	Dr. Muhammad Shahzad
M.Phil Pharmacology	Dr. Imtiaz Uddin	PGMI Lahore	Effect of statins on the hyper responsiveness of airways	Prof. Dr. Sadia Chiragh
M.Phil Pharmacology	Dr. Iram Akram	PGMI Lahore	Protective effect of Citrullus lanatus (water melon) pulp extract on isoniazid and rifampicin-induced hepatotoxicity in albino rats	Dr. Zujaja Zaheer
M.Phil Pharmacology	Dr. Iram Kamal	PGMI Lahore	Effect of Malus domestica (Apple) peel extract on prednisolone induced lymphopenia in mice	Prof. Dr. Sadia Chiragh
M.Phil Pharmacology	Dr. Iram Shahnawaz	PGMI Lahore	Effect of ajwa date on prevention of development of nephropathy in alloxan induced diabetic rats	Prof. Dr. Sadia Chiragh
M.Phil Pharmacology	Dr. Javaria Fatima	UHS Lahore	Evaluation of Anti arthritic effect of torilis leptophylla in freund's complete adjuvant induced arthritic rat model	Prof. Dr. Naseem Saud Ahmad
M.Phil Pharmacology	Dr. Javeria Sarfaz	PGMI Lahore	Effect of deer velvet antler on airway inflammation in ovalbumin sensitized Guinea Pigs	Prof. Dr. Sadia Chiragh
M.Phil Pharmacology	Dr. Johar Ahmed Iqbal	PGMI Lahore	Effect of carica papaya leaf juice on prevention of methotrexate induced myelosuppression in mice	Prof. Dr. Sadia Chiragh
M.Phil Pharmacology	Dr. Kamran Zaman	PGMI Lahore	Effect of Ficus carica (Fig) fruit extract on prevention of ovalbumin induced allergic airway inflammaion in mice	Prof. Dr. Sadia Chiragh
M.Phil Pharmacology	Dr. Khadija Mastoor	PGMI Lahore	Effects of Interferon alpha on thyroid functions during treatment of Chronic Hepatitis C	Dr. Muhammad Zahid Qamar
M.Phil Pharmacology	Dr. Khalid Niaz	UHS Lahore	Hypoglycemic effect of celery seeds (ajwain/ajmod) in diabetic rats	Prof. Dr. Muhammad Azam Zia
M.Phil Pharmacology	Dr. Khurram Mahmood	UHS Lahore	A study on the diuretic effect of Trachyspermum ammi (Ajwain) in albino rats	Prof. Dr. Muhammad Azam Zia

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Pharmacology	Dr. Khursheed Anwer	UHS Lahore	The hepatoprotective effects of aqueous extract of <i>Nigella sativa</i> (Black seed) in alcohol induced hepatotoxicity in rats	Prof. Abdul Hannan Nagi
M.Phil Pharmacology	Dr. Mahreen Akhtar	UHS Lahore	Anti hyperuricemic effect of ethanolic extract of <i>Ficus bengalensis</i> bark on oxonic acid induced hyperuricemic rats in comparison with febuxostat	Prof. Dr. Naseem Saud Ahmad
M.Phil Pharmacology	Dr. Mahwash Malik	PGMI Lahore	Effect of three Pakistani date seed varieties on lipid profile of hyperlipidemic rabbits	Prof. Dr. Sadia Chiragh
M.Phil Pharmacology	Dr. Maria Khalid	UHS Lahore	The anti-inflammatory activity of Aloe vera and its comparison with methylprednisolone on mouse model of allergic airway inflammation	Dr. Muhammad Shahzad
M.Phil Pharmacology	Dr. Maryam Rashid	UHS Lahore	SLC22A1 and SLC22A2 gene polymorphisms and response of metformin in type II diabetic patients	Dr. Muhammad Shahzad
M.Phil Pharmacology	Dr. Mazhar Husain	PGMI Lahore	Effect of Pioglitazone on lipid profile of non diabetic hyperlipidemic rats	Prof. Dr. Sadia Chiragh
M.Phil Pharmacology	Dr. Mufakhara Fatimah	PGMI Lahore	Dose dependent effect of glycyrrhizin in type 2 Diabetes mellitus in a rat model	Prof. Dr. Sadia Chiragh
M.Phil Pharmacology	Dr. Muhammad Aamir Rafique	PGMI Lahore	Effect of <i>Nigella sativa</i> oil on prevention of airway hyper-responsiveness in ovalbumin sensitized guinea-pigs	Prof. Dr. Sadia Chiragh
M.Phil Pharmacology	Dr. Muhammad Imran Ashraf	UHS Lahore	The anti-inflammatory effect of Oxysresveratrol on the mouse model of allergic airway inflammation	Dr. Muhammad Shahzad
M.Phil Pharmacology	Dr. Muhammad Nauman Shad	PGMI Lahore	Preventive effect of losartan in comparison with pioglitazone in development of type 2 diabetes mellitus in a rat model	Prof. Dr. Sadia Chiragh
M.Phil Pharmacology	Dr. Muhammad Omer Rafique	PGMI Lahore	Protective effect of <i>Malus domestica</i> (Apple) peel extract against alloxan induced diabetes in rats	Dr. Samina Kausar
M.Phil Pharmacology	Dr. Muhammad Rashad Sagheer	UHS Lahore	Antihyperlipidemic effect of aqueous extract of <i>Carum carvi</i> seeds (kala zeera) in diet induced hyperlipidemia in rats	Prof. Dr. Salma Iqbal Naik

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Pharmacology	Dr. Muhammad Usman Tahir	UHS Lahore	Estimation of pesticide residue levels in marketed fresh fruit and vegetable with reference to health hazards	Prof. Dr. Salma Iqbal Naik
M.Phil Pharmacology	Dr. Munazza Ghazanfar	UHS Lahore	Toxic effects of edible oil delivered from insecticide treated and genetically modified cotton ( <i>Gossypium Hirsutum L.</i> ) on the fertility of female rats	Dr. Muhammad Shahzad
M.Phil Pharmacology	Dr. Nadeem Yaqoob	PGMI Lahore	Comparison of effects of Aloe vera and Diclofenac on blood pressure and renal function of hypertensive rats	Prof. Dr. Sadia Chiragh
M.Phil Pharmacology	Dr. Nayyara Tahir	PGMI Lahore	Effect of <i>Carica papaya</i> (Papaya) leaf juice on prevention of carboplatin induced myelosuppression in mice	Prof. Dr. Sadia Chiragh
M.Phil Pharmacology	Dr. Nisar Ahmed	PGMI Lahore	Anti inflammatory effect of berberine on pristane induced arthritis in rats	Prof. Dr. Sadia Chiragh
M.Phil Pharmacology	Dr. Obaid Anwar	PGMI Lahore	Effect of <i>Raphanus sativus</i> (Radish) leaf extract on atorvastatin induced hepatotoxicity in rabbits	Prof. Dr. Sadia Chiragh
M.Phil Pharmacology	Dr. Rabiea Bilal	UHS Lahore	To Study the anti-hyperlipidemic effects of ethanolic extract of <i>Eugenia Jambolana</i> (Jamun) in diet induced hyperlipidemic rats	Prof. Dr. Muhammad Azam Zia
M.Phil Pharmacology	Dr. Rao Salman Aziz	UHS Lahore	Gastroprotective effect of oxyresveratrol on ethanol induced gastric ulcer in mice	Dr. Muhammad Shahzad
M.Phil Pharmacology	Dr. Rashid Mahmood Khan	PMC Faisalabad	Comparative study of antihyperglycemic effects of flowers and stem bark of <i>Pongamia Pinnata</i> (Sukhchain) on diabetic rabbits	Prof. Dr. Muhammad Naeem Iqbal
M.Phil Pharmacology	Dr. Rizwan Faisal	PGMI Lahore	Effect of thymoquinone and methotrexate in rat model of rheumatoid arthritis	Prof. Dr. Sadia Chiragh
M.Phil Pharmacology	Dr. Rubina Iqbal	PGMI Lahore	Toxic effects of quinolones on male reproductive organs in rats using ciprofloxacin, ofloxacin and enoxacin	Prof. Dr. Sadia Chiragh
M.Phil Pharmacology	Dr. Rukhsana Awais	PGMI Lahore	Comparative assessment of two chemotherapies in node positive breast cancer patients using cathepsin D as a tumor marker	Dr. Naveed Iqbal Ansari

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Pharmacology	Dr. Rukhsana Kausar	PGMI Lahore	In vitro antifungal activity of Cymbopogon citratus and Aloe vera against pathogens of Superficial Mycoses	Prof. Dr. Sadia Chiragh
M.Phil Pharmacology	Dr. Saba Batool	UHS Lahore	Effect of Torilis leptophylla on indomethacin induced gastric ulcer in mice	Prof. Dr. Naseem Saud Ahmad
M.Phil Pharmacology	Dr. Sabeen Arjumand	UHS Lahore	Ameliorative effect of thymoquinone in Freund's complete adjuvant-induced arthritis in rats by down-regulating Toll-like receptors expression levels	Dr. Muhammad Shahzad
M.Phil Pharmacology	Dr. Sabeen Irshad	UHS Lahore	Effect of aqueous extract of Carica papaya (papaya) leaves on expression of IL-11 and thrombopoietin in drug induced myelosuppression in mice	Dr. Muhammad Shahzad
M.Phil Pharmacology	Dr. Sadia Majeed	PGMI Lahore	Effect of Ajwa date on prevention of antituberculous drug induced hepatotoxicity in rabbits	Prof. Dr. Sadia Chiragh
M.Phil Pharmacology	Dr. Saima Bukhari	PGMI Lahore	In vitro activity of Vaccinium macrocarpon (cranberry) on urinary tract pathogens	Prof. Dr. Sadia Chiragh
M.Phil Pharmacology	Dr. Saima Mahmood	UHS Lahore	A study on the effect of cinnamon extract alone and in combination with insulin on blood glucose and serum lipid profile in alloxan induced diabetic albino rats	Prof. Dr. Muhammad Azam Zia
M.Phil Pharmacology	Dr. Saima Noreen	UHS Lahore	Hepatotoxic Effects of diclofenac and febuxostat combination in mice	Prof. Dr. Naseem Saud Ahmad
M.Phil Pharmacology	Dr. Sajida Malik	PGMI Lahore	Anti-Hyperglycemic effect of Aloe Vera gel extract and metformin in alloxan induced diabetic rabbits	Dr. Naveed Iqbal Ansari
M.Phil Pharmacology	Dr. Salman Iftikhar	UHS Lahore	Effect of date palm pollen (DPP) on the spermatogenesis and testosterone levels of prepubertal albino rats	Prof. Dr. Muhammad Saeed Anwar
M.Phil Pharmacology	Dr. Sameera Afzal	PGMI Lahore	Comparison of the effect of omega-3 eggs and fish oil on lipid profile of hyperlipidemic rabbits	Prof. Dr. Sadia Chiragh
M.Phil Pharmacology	Dr. Samra Sulaiman	PGMI Lahore	Effect of $\alpha 1$ - antagonist and $\beta 2$ – agonist on acetaminophen induced hepatotoxicity in BALB/c mice	Prof. Dr. Sadia Chiragh

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Pharmacology	Dr. Sana Nisar Zaidi	PGMI Lahore	Effect of Tribulus terrestris (puncture vine) dried fruit powder on drug-induced nephrotoxicity in rats	Prof. Dr. Sadia Chiragh
M.Phil Pharmacology	Dr. Sana Tufail	UHS Lahore	The hepatoprotective effects of aqueous extract of Allium cepa linn (onion) in antituberculous drugs induced hepatotoxicity in rats	Prof. Abdul Hannan Nagi
M.Phil Pharmacology	Dr. Sehrish Zaffar	PGMI Lahore	Hemostatic effect of Justicia adhatoda (Malabar Nut) leaf extract on drug-induced coagulopathy in mice	Prof. Dr. Sadia Chiragh
M.Phil Pharmacology	Dr. Sh. Maria Qammar	UHS Lahore	Anti inflammatory effect of Torilis leptophylla in mouse model of allergic airway inflammation	Prof. Dr. Naseem Saud Ahmad
M.Phil Pharmacology	Dr. Shabir Hussain	PGMI Lahore	Effect of thymoquinone on calcium oxalate kidney stones in rats	Prof. Dr. Sadia Chiragh
M.Phil Pharmacology	Dr. Shahnaz Akhtar	PGMI Lahore	Study of Antibacterail activity of Allicin (Allium Sativum) with various Antimicrobials	Dr. Bushra Aziz
M.Phil Pharmacology	Dr. Shazana Rana	UHS Lahore	Anti-inflammatory effect of Pistacia integerrima in mouse model of allergic airway inflammation and its comparison with methylprednisolone	Dr. Muhammad Shahzad
M.Phil Pharmacology	Dr. Shazia Bashir	PGMI Lahore	The effect of Aloe vera extract and ciprofloxacin on Proteus mirabilis induced urinary tract infection in albino rats	Dr. Naveed Iqbal Ansari
M.Phil Pharmacology	Dr. Sidra Mushtaq	PGMI Lahore	Comparison of effect of Aloe vera gel with aspirin and celecoxib on platelet aggregation	Prof. Dr. Sadia Chiragh
M.Phil Pharmacology	Dr. Soban Sadiq	UHS Lahore	The reno-protective effect of aqueous extract of Carum carvi (Kala Zeera) seeds in streptozotocin induced diabetic nephropathy in rats	Prof. Abdul Hannan Nagi
M.Phil Pharmacology	Dr. Sofia Yasmin Abbasi	PGMI Lahore	Effect of carica papaya leaf juice on preventon of busulfan induced chronic bone Marrow aplasia in mice	Prof. Dr. Sadia Chiragh
M.Phil Pharmacology	Dr. Sohail Ahmad	PGMI Lahore	Effect of metformin on prevention of gentamicin induced renal injuries in rats	Prof. Dr. Sadia Chiragh

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Pharmacology	Dr. Sohail Iqbal	PGMI Lahore	Effect of <i>Cuscuta reflexa</i> on intestinal motility and possible mechanism of action	Prof. Dr. Sadia Chiragh
M.Phil Pharmacology	Dr. Syeda Tahira Hassan	PGMI Lahore	Effect of berberine on allergic airway inflammation in guinea pigs	Prof. Dr. Sadia Chiragh
M.Phil Pharmacology	Dr. Tahira Jehangir	PGMI Lahore	Effect of <i>Bryophyllum pinnatum</i> on calcium oxalate kidney stones in rat model"	Prof. Dr. Sadia Chiragh
M.Phil Pharmacology	Dr. Tariq Mahmood Khan	PGMI Lahore	Comparison of lipid lowering effect of extra virgin olive oil and atorvastatin in dyslipidemia in type 2 diabetes mellitus	Dr. Naveed Iqbal Ansari
M.Phil Pharmacology	Dr. Tooba Malik	UHS Lahore	Effect of <i>Torilis leptophylla</i> on blood glucose level in streptozotocin induced diabetic rats	Prof. Dr. Naseem Saud Ahmad
M.Phil Pharmacology	Dr. Usman Saeed	UHS Lahore	Antihyperlipidemic effect of berry honey in diet induced hyperlipidemic rats and its comparison with simvastatin	Prof. Dr. Salma Iqbal Naik
M.Phil Pharmacology	Dr. Uzma Mashood	UHS Lahore	Effect of Cashew Apple juice ( <i>Anacardium occidentale</i> ) on DMBA induced mammary gland tumours and comparison with doxorubicin in mice	Dr. Muhammad Shahzad
M.Phil Pharmacology	Dr. Waqar Ahmad Siddiqui	UHS Lahore	Protective effect of <i>Citrullus lanatus</i> on ethylene glycol induced calcium oxalate stone formation in rats kidney	Dr. Muhammad Shahzad
M.Phil Pharmacology	Dr. Zafar Iqbal Ghafoor	UHS Lahore	Effects of <i>Ficus carica</i> leaves extract on paracetamol induced nephrotoxicity in mice	Prof. Dr. Muhammad Saeed Anwar
M.Phil Pharmacology	Dr. Zobia Usman	PGMI Lahore	Effects of Ajwa date seed on lipid profile of hyperlipidemic rabbits	Prof. Dr. Sadia Chiragh
M.Phil Pharmacology	Dr. Zoobia Irum	PGMI Lahore	Anti-hyperuricemic effect of <i>ficus carica</i> (Fig) fruit extract on ononate induced hyperuricemia	Dr. Zujaja Zaheer
M.Phil Pharmacology	Mr. Abdullah Abdo Mohammad Albegali	UHS Lahore	Association between insulin resistance and eNOS G894T, IRS-1 G972Arg and PC-1 K121Q gene polymorphisms in type 2 diabetic patients	Dr. Muhammad Shahzad

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Pharmacology	Mr. Liaqat Ali	UHS Lahore	Anti-arthritis activity of Artocarpus lakoocha on rat model of Freund's complete adjuvant induced arthritis	Dr. Muhammad Shahzad
M.Phil Pharmacology	Mr. Naeem Riaz	UHS Lahore	To study the effect of ethanolic extract of eugenia jambolana (jaman) fruit pulp on acetylcholine, histamine, serotonin and calcium induced contractions in isolated rabbit's ileum	Dr. Ilyas Ahmed Faridi
M.Phil Pharmacology	Mr. Naveed Suleman	UHS Lahore	Association of genetic polymorphism of CYP1A2 and CYP2C19 with the toxicity of Leflunomide in Rheumatoid Arthritis patients	Dr. Muhammad Shahzad
M.Phil Pharmacology	Ms. Hira Shahid	UHS Lahore	Anti-inflammatory role of curcumin by pharmacological induction of heat shock protein 70 (HSP70) in mouse model of allergic airway inflammation	Dr. Muhammad Shahzad
M.Phil Pharmacology	Ms. Shafaq	UHS Lahore	Antihyperlipidemic effect of Artocarpus lakoocha leaf extract and its comparison with simvastatin in diet-induced hyperlipidemic rats	Dr. Muhammad Shahzad
M.Phil Pharmacology	Ms. Sumaira	UHS Lahore	Anti-diabetic activity of Artocarpus lakoocha in mouse model of Alloxan-induced diabetes mellitus	Dr. Muhammad Shahzad
M.Phil Pharmacology	Dr. Naveeda Manzoor	UHS Lahore	Effect of mumaria indica extract on xanthine oxidase activity in vitro and potassium oxonate induced hyperuricemia in rats	Prof. Dr. Naseem Saud Ahmad
M.Phil Pharmacology	Dr. Talha Laique	UHS Lahore	Therapeutic drug monitoring of isoniazid in patients with pulmonary tuberculosis	Prof. Dr. Naseem Saud Ahmad
M.Phil Pharmacology	Dr. Waleed Arshad	UHS Lahore	Drug levels of pyrazinamide in mycobacterium tuberculosis patients receiving fixed dose combination	Prof. Dr. Naseem Saud Ahmad
M.Phil Pharmacology	Dr. Qura-Tul-Ain	UHS Lahore	Effect of ficus benglensis extract on glucose uptake in isolated skeletal muscle of rats	Prof. Dr. Naseem Saud Ahmad
M.Phil Pharmacology	Dr. Saima Aziz	UHS Lahore	Effect of ethanolic extract of Aloe vera gel on glucose uptake in isolated skeletal muscles of normal and diabetic rats	Prof. Dr. Naseem Saud Ahmad
M.Phil Physiology	Dr. Aamir Nazir	PGMI Lahore	Biochemical staging of chronic liver disease in patients of chronic viral Hepatitis B, C and co-infection	Prof. Dr. Tanvir Ali Khan Shirwany

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Physiology	Dr. Abdul Ghaffar Khan	UHS Lahore	Effect of breastfeeding during infancy on bone growth in prepubertal children	Prof. Dr. Hamid Javaid Qureshi
M.Phil Physiology	Dr. Abdur Rauf Hammad	UHS Lahore	Serum somatostatin, IGF 1 and insulin resistance in polycystic ovarian syndrome patients and in healthy females	Prof. Dr. Khalid Parvez Lone
M.Phil Physiology	Dr. Abdur Rehman Khokhar	PGMI Lahore	Efficacy of Ananas comosus in the treatment of endemic goiter among unmarried females (15-25 years)	Prof. Dr. Tanvir Ali Khan Shirwany
M.Phil Physiology	Dr. Abida Akhtar	PGMI Lahore	Serum resistin and proinflammatory markers in nonobese and obese type-2diabetic patients	Prof. Dr. Muniza Saeed
M.Phil Physiology	Dr. Adeela Shahid	UHS Lahore	Family history risk factor for the on set of type II diabetes.	Dr. Muhammad Arslan
M.Phil Physiology	Dr. Afsheen Zakir	UHS Lahore	Expression analysis of cellular gene (Caspase-3, -8, -9 and -10) involved in apoptosis in HCV patients of genotype-3a	Prof. Dr. Khalid Parvez Lone
M.Phil Physiology	Dr. Alamzeb Jadoon	UHS Lahore	Serum resistin and interleukin-7 in interferon treated and untreated patients of Hepatitis C	Prof. Dr. Khalid Parvez Lone
M.Phil Physiology	Dr. Alruba Taimoor	PGMI Lahore	Serum homocysteine levels and liver function test in primigravidas in second and third trimesters of normal pregnancy and preeclampsia	Prof. Dr. Tanvir Ali Khan Shirwany
M.Phil Physiology	Dr. Ambreen Khalid	UHS Lahore	Contribution of male factor in infertility in a sample of local population	Dr. Muhammad Arslan
M.Phil Physiology	Dr. Amer Shoaib	UHS Lahore	Mannose-binding lectin and its correlation with serum testosterone at puberty in Type 1 Diabetic boys	Prof. Dr. Tanvir Ali Khan Shirwany
M.Phil Physiology	Dr. Amna Inam	PGMI Lahore	Serum E-selectin levels in type 2 diabetic normotensive male patients with microvascular angiopathies	Prof. Dr. Muniza Saeed
M.Phil Physiology	Dr. Amna Nadeem	PGMI Lahore	Effect of vitamin D supplementation on adiponectin level and insulin resistance in gestational diabetes mellitus	Prof. Dr. Muniza Saeed

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Physiology	Dr. Amna Tahir	UHS Lahore	Age related changes in bone density, bone maturation and markers of bone remodelling in Type 1 diabetic children	Prof. Dr. Hamid Javaid Qureshi
M.Phil Physiology	Dr. Aqeela Hamad	UHS Lahore	Serum oxidized LDL and C-Reactive Protein as indicators of early atherosclerosis in type 1 diabetic children	Prof. Dr. Javed Qureshi
M.Phil Physiology	Dr. Asad Mehmood	PGMI Lahore	Serum Magnesium, Vitamin D and parathyroid hormone levels in asthmatic and non-asthmatic healthy children	Prof. Dr. Muniza Saeed
M.Phil Physiology	Dr. Asima Karim	UHS Lahore	A study on pubertal development and growth among boys in a sample of local population	Dr. Muhammad Arslan
M.Phil Physiology	Dr. Attiqa Khalid	UHS Lahore	Serum progesterone and estrogen levels in second hand tobacco smoke exposed women having first trimester spontaneous abortions	Prof. Dr. Hamid Javaid Qureshi
M.Phil Physiology	Dr. Ayesha Anwar	UHS Lahore	Changes in peripheral inflammatory mediators in chronic periodontitis	Dr. Muhammad Arslan
M.Phil Physiology	Dr. Ayesha Fazal	UHS Lahore	Frequency of FOXO3A gene SNPs rs 280228 and rs 2802292 in local population	Prof. Dr. Khalid Parvez Lone
M.Phil Physiology	Dr. Ayesha Gohier	UHS Lahore	Psychological stress and oxytocin levels in mothers and their children with cerebral palsy	Prof. Dr. Khalid Parvez Lone
M.Phil Physiology	Dr. Ayesha Sana Naik	UHS Lahore	Relationship of adiponectin levels with body mass index (BMI) and insulin resistance in overweight and obese females of Lahore	Prof. Dr. Hamid Javaid Qureshi
M.Phil Physiology	Dr. Ayesha Siddiqui	UHS Lahore	Y Chromosomal microdeletions in a local infertile male population	Prof. Dr. Hamid Javaid Qureshi
M.Phil Physiology	Dr. Ayesha Zaheer	PGMI Lahore	Serum homocysteine, C-reactive protein levels, and ankle brachial index in female migraineurs	Prof. Dr. Tanvir Ali Khan Shirwany
M.Phil Physiology	Dr. Azhar Ijaz	PGMI Lahore	Relationship between serum total homocysteine level and lipid profile in patients with coronary artery disease	Prof. Dr. Tanvir Ali Khan Shirwany

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Physiology	Dr. Bilal Habib	PGMI Lahore	Serum leptin and cortisol in hypertensive patients with and without metabolic syndrome	Prof. Dr. Tanvir Ali Khan Shirwany
M.Phil Physiology	Dr. Bushra Gohar Shah	UHS Lahore	Role of Anti-Cyclic citrullinated peptide antibody and anti-mutated citrullinated vimentin antibody in diagnosing rheumatoid factor negative rheumatoid arthritis patients	Prof. Dr. Hamid Javaid Qureshi
M.Phil Physiology	Dr. Durria Sanobar	PGMI Lahore	Effect of barley, dates and their combination on lipid profile and lipoprotein (a) levels in hyperlipidemic rats	Prof. Dr. Muniza Saeed
M.Phil Physiology	Dr. Faiza Habib	UHS Lahore	Serum levels of angiopoietin-1 and VEGF in diabetics and non-diabetics with myocardial infection	Prof. Dr. Khalid Parvez Lone
M.Phil Physiology	Dr. Faraz Ahmad Bokhari	UHS Lahore	Folate metabolism in migraine: association of plasma homocysteine with C677T variant of methylenetetrahydrofolate reductase (MTHFR) gene in migraine	Prof. Dr. Naseer Ahmad Chaudhry
M.Phil Physiology	Dr. Farhan Akbar	PGMI Lahore	Oxidative Stress and Spirometrical changes in adult male smokers and non smokers using mosquito coils	Prof. Dr. Muniza Saeed
M.Phil Physiology	Dr. Farhat Aslam	UHS Lahore	Serum adiponectin levels and insulin resistance in normoweight and overweight/obese patients with polycystic ovarian syndrome	Prof. Dr. Khalid Parvez Lone
M.Phil Physiology	Dr. Farkhanda Naimat	PGMI Lahore	Heart rate variability in patients with coronary artery disease and effect of percutaneous coronary intervention	Prof. Dr. Muniza Saeed
M.Phil Physiology	Dr. Fatima Zia Zaidi	UHS Lahore	Mean serum levels of irisin and GLP-1 in type II diabetic subjects and healthy controls	Prof. Dr. Khalid Parvez Lone
M.Phil Physiology	Dr. Ghazala Qureshi	UHS Lahore	Seasonal variations and effect of temperature on serum and tissue lipid profile in a poikilotherm vertebrate, Uromastix hardwicki	Prof. Dr. Tanvir Ali Khan Shirwany
M.Phil Physiology	Dr. Gulfam Ahmad	UHS Lahore	Proteomic analysis of ovarian cystic fluid and serum and possible identification of protein biomarkers	Dr. Muhammad Arslan
M.Phil Physiology	Dr. Hafiz Muhammad Waseem	UHS Lahore	Plasma surfactant protein-A levels in healthy subjects and COPD patients with matched tobacco exposure	Prof. Dr. Khalid Parvez Lone

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Physiology	Dr. Hafiza Swaiba Afzal	UHS Lahore	Microsatellite (TAAA)n and D327N polymorphism in sex hormone binding globulin gene in polycystic ovarian syndrome	Prof. Dr. Khalid Parvez Lone
M.Phil Physiology	Dr. Hamid Hassan	PGMI Lahore	Testosterone and adiponectin levels with and without circumferential obesity in men of different ages	Prof. Dr. Muniza Saeed
M.Phil Physiology	Dr. Hannia Tanweer Alvi	UHS Lahore	Serum reproductive hormones in females working in agricultural fields of Southern Punjab	Prof. Dr. Khalid Parvez Lone
M.Phil Physiology	Dr. Hifza Noor Lodhi	PGMI Lahore	Serum levels of resistin and growth hormone in pulmonary tuberculosis with coexistent diabetes mellitus type 2	Prof. Dr. Muniza Saeed
M.Phil Physiology	Dr. Hina Pervaiz	UHS Lahore	Serum apelin and glucagon like peptide-1 in normal pregnancy and gestational diabetes melitus	Prof. Dr. Khalid Parvez Lone
M.Phil Physiology	Dr. Hina Sikandar	PGMI Lahore	Effect of exercise on serum ghrelin levels and insulin resistance in first degree relatives of type 2 diabetic patients	Prof. Dr. Muniza Saeed
M.Phil Physiology	Dr. Huma Hussain	PGMI Lahore	Plasma fibrinogen, ECG and Echocardiography for detection of left ventricular hypertrophy in patients with chronic kidney disease	Prof. Dr. Muniza Saeed
M.Phil Physiology	Dr. Huma Qadir	PGMI Lahore	Comparison of serum iron and ferritin in thalassaemic children receiving desferrioxamine of deferiprone	Prof. Dr. Zafar Ali Ch
M.Phil Physiology	Dr. Huma Saeed Khan	UHS Lahore	Serum Vitamin D levels in patients with Asthma	Prof. Dr. Hamid Javaid Qureshi
M.Phil Physiology	Dr. Ibrahim Liaqat	PGMI Lahore	Correlation of serum erythroferrone with serum iron and pepcidin in healthy, iron loading and deficiency anemia	Dr. Saqib Sohail
M.Phil Physiology	Dr. Iram Hashmi	PGMI Lahore	Serum levels of MDA (Malondialdehyde) and TNF alpha and lung function tests in the workers of plastic industry	Prof. Dr. Muniza Saeed
M.Phil Physiology	Dr. Iram Hashmi	UHS Lahore	Serum levels of MDA (Malondialdehyde) and TNF alpha and lung function tests in the workers of plastic industry	Prof. Dr. Muniza Saeed

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Physiology	Dr. Isma Meer	PGMI Lahore	Serum markers of oxidative stress in young non obese and obese subjects	Prof. Dr. Muniza Saeed
M.Phil Physiology	Dr. Izaz Ur Rahman	UHS Lahore	Pulmonary fuctiontest among asyptomatic rheumatoid lung disease patients and health individuals	Prof. Dr. Hamid Javaid Qureshi
M.Phil Physiology	Dr. Javaria Latif	PGMI Lahore	Hypoglycaemic and hypolipidaemic effects of turmeric in alloxan-induced diabetic rats	Prof. Dr. Tanvir Ali Khan Shirwany
M.Phil Physiology	Dr. Jawad Nawaz	PGMI Lahore	Exercise - Induced seasonal serum cortisol changes and their effect on blood cell count	Prof. Dr. Tanvir Ali Khan Shirwany
M.Phil Physiology	Dr. Kamran Ali	UHS Lahore	Serum oxytocin and somatostatin levels in cannabis and ecstasy users	Prof. Dr. Khalid Parvez Lone
M.Phil Physiology	Dr. Kanwal Ijaz	UHS Lahore	Glycated albumin and angiotensin-2 in type 2 diabetic patients with and without diabetic retinopathy,	Prof. Dr. Khalid Parvez Lone
M.Phil Physiology	Dr. Khawar Iqbal	PGMI Lahore	Correlation of serum resistin, leptin and CRP levels with pulmonary function tests in non-obese type 2 diabetic males	Prof. Dr. Tanvir Ali Khan Shirwany
M.Phil Physiology	Dr. Khurram Munir	PGMI Lahore	Serum angiotensin - converting enzyme and arterial pressure response to cotton dust exposure	Prof. Dr. Tanvir Ali Khan Shirwany
M.Phil Physiology	Dr. Komal Iqbal	PGMI Lahore	Comparison of effect of different perbiotics (Fructooligosaccharide, Galactooligosaccharide and Mannooligosaccharide) on the serum lipid profile and inflammatory markers of high fat fed rats	Prof. Dr. Muniza Saeed
M.Phil Physiology	Dr. Lubna Jabeen	UHS Lahore	IQ and serum Zinc, Iron and Magnesium levels in 5-11 years old children	Prof. Dr. Khalid Parvez Lone
M.Phil Physiology	Dr. Mah-e-Jabeen Raza	UHS Lahore	Urinary angiotensin converting enzyme-2, microalbuminuria and serum vitamin-D levels in non diabetic- hypertensive and type 2 diabetic hypertensive patients	Prof. Dr. Khalid Parvez Lone
M.Phil Physiology	Dr. Mahmood Asif	PMC Faisalabad	Correlation between serum ferritin level and thyroid & liver function tests in thalassemic patients receiving multiple blood transfusions	Prof. Dr. Tasneem Cheema

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Physiology	Dr. Mahwish Saeed	UHS Lahore	Comparison of serum glucagon like peptide-1 and cystatin C levels in PCOS and healthy women	Prof. Dr. Khalid Parvez Lone
M.Phil Physiology	Dr. Maimoona Nasreen	IPH Lahore	Serum vitamin D levels and vitamin D receptor (VDR) gene polymorphism (Fok 1 and Apa) in type I diabetics	Prof. Dr. Khalid Parvez Lone
M.Phil Physiology	Dr. Maria Gill	UHS Lahore	Serum Hecpidin levels in chronic hepatitis C patients and its relation with serum iron and insulin resistance	Prof. Dr. Khalid Parvez Lone
M.Phil Physiology	Dr. Mariam Pervaiz	PGMI Lahore	Cardiovascular autonomic neuropathy in postmenopausal diabetic women	Prof. Dr. Muniza Saeed
M.Phil Physiology	Dr. Mehwsih Qamar	PGMI Lahore	Serum ferritin leptin and insulin resistance in non alcoholic fatty liver disease	Prof. Dr. Muniza Saeed
M.Phil Physiology	Dr. Merium Muzaffar	UHS Lahore	Vitamin D receptor (VDR) polymorphisms (Fok 1 and Bsm 1) and breast cancer risk in local population	Dr. Muhammad Usman Rashid
M.Phil Physiology	Dr. Mohsin Ali Cheema	UHS Lahore	Bone health and nutritional status in 5 – 11 years old children with intellectual disability	Prof. Dr. Khalid Parvez Lone
M.Phil Physiology	Dr. Mona Mazhar	UHS Lahore	Expression analysis of KiSS-1 in females with polycystic ovary syndrome	Dr. Gulfan Ahmad Baryar
M.Phil Physiology	Dr. Mubashar-ul-Hassan	UHS Lahore	Serum inflammatory markers and relative prevalence of periodontal diseases in obese teenagers	Prof. Dr. Tanvir Ali Khan Shirwany
M.Phil Physiology	Dr. Mudassar Ali Roomi	UHS Lahore	Serum Vitamin D level and its relation with the metabolic syndrome in adult non-Diabetic offspring of type 2 Diabetic patients	Prof. Dr. Khalid Parvez Lone
M.Phil Physiology	Dr. Muhammad Abdul Raziq	UHS Lahore	Arsenic and Lead in serum and breast milk in female agricultural farm workers of Bahawalpur	Prof. Dr. Khalid Parvez Lone
M.Phil Physiology	Dr. Muhammad Anwar Qadri	UHS Lahore	Noise induced hearing loss in rickshaw drivers in local population of Lahore	Prof. Dr. Hamid Javaid Qureshi

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Physiology	Dr. Muhammad Bin Naseer	PGMI Lahore	Effect of exercise on plasma adiponectin levels and insulin resistance in diabetic and non-diabetic obese male patients	Prof. Dr. Muniza Saeed
M.Phil Physiology	Dr. Muhammad Fawad Ahmad Khan	PGMI Lahore	Serum hepcidin and ferritin levels in children with anemia of iron deficiency and anemia associated with pulmonary tuberculosis	Prof. Dr. Muniza Saeed
M.Phil Physiology	Dr. Muhammad Imran	UHS Lahore	Early onset of renal function decline and its correlation with serum uric acid in diabetic nephropathy	Prof. Dr. Hamid Javaid Qureshi
M.Phil Physiology	Dr. Muhammad Imran Aftab	PGMI Lahore	Metabolic syndrome and subclinical hypothyroidism in male subjects with and without myocardial infarction	Prof. Dr. Tanvir Ali Khan Shirwany
M.Phil Physiology	Dr. Muhammad Sarwar	PGMI Lahore	Comparison between sensitivity of ischemia modified albumin and troponin-T in early diagnosis of acute coronary syndrome	Prof. Dr. Muniza Saeed
M.Phil Physiology	Dr. Muhammad Shahid Farooqi	PGMI Lahore	Intraocular pressure in normal, hypertensive, diabetic and diabeto-hypertensive age-matched subjects	Prof. Dr. Tanvir Ali Khan Shirwany
M.Phil Physiology	Dr. Muhammad Shahzad Saleem	UHS Lahore	Relationship of thyroid function in the low normal range with metabolic syndrome"	Prof. Dr. Tanvir Ali Khan Shirwany
M.Phil Physiology	Dr. Muhammad Shoaib	PGMI Lahore	Study of serum magnesium levels and dyslipidemia in type 2 diabetes mellitus	Prof. Dr. Hamid Javaid Qureshi
M.Phil Physiology	Dr. Muhammad Yaseen Bazai	UHS Lahore	Expression analysis of Acetyl CoA carboxylase and fatty acid synthase and serum lipid profile in healthy population and patients of HCV genotype 3a	Prof. Dr. Khalid Parvez Lone
M.Phil Physiology	Dr. Nabiha Saeed	PGMI Lahore	Comparison of Cardiovascular risk markers in woman exposed to biomass fuel and LPG fuel	Prof. Dr. Muniza Saeed
M.Phil Physiology	Dr. Naghmana Lateef	PGMI Lahore	Comparison of serum visfatin, aldosterone, sodium and potassium levels in obese and non-obese primary hypertensive subjects	Prof. Dr. Tanvir Ali Khan Shirwany
M.Phil Physiology	Dr. Naila Masood Riaz	PGMI Lahore	Effect of Vitamin D supplementation on blood pressure, Proteinuria and aldosterone to renin Ratio in Preclampsia	Prof. Dr. Muniza Saeed

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Physiology	Dr. Nauman Aziz	UHS Lahore	Single nucleotide polymorphisms (CYP 11 Alpha and CYP 17) and serum sex hormone binding globulin in normal and polycystic ovary syndrome	Prof. Dr. Khalid Parvez Lone
M.Phil Physiology	Dr. Naureen Khizar	PGMI Lahore	Serum Vitamin D levels and glycemic control in children with type 1 Diabetes mellitus	Prof. Dr. Muniza Saeed
M.Phil Physiology	Dr. Nida Naqvi	PGMI Lahore	Association of red cell distribution width and high sensitivity C - reactive protein in non-obese and obese adult males without and with metabolic syndrome	Prof. Dr. Muniza Saeed
M.Phil Physiology	Dr. Nida Waseem	UHS Lahore	Comparison of Plasma surfactant A levels in control, stable and exacerbation COPD patients	Prof. Dr. Khalid Parvez Lone
M.Phil Physiology	Dr. Qamar Shakoor	UHS Lahore	Effect of exogenous platelet activating factor on sperm capacitation and acrosome reaction in infertile male patients	Prof. Dr. Hamid Javaid Qureshi
M.Phil Physiology	Dr. Rabia Tariq	PGMI Lahore	Effect of extra virgin olive oil supplementation on serum levels of interleukin-1 $\beta$ and immunoglobulin-E in childhood asthma	Prof. Maj.Gen. Dr. Abdul Hannan
M.Phil Physiology	Dr. Rehan Yaqoob	PGMI Lahore	Serum hepcidin and ferritin levels in gestational diabetes mellitus and pregnant women with type 2 diabetes mellitus	Prof. Dr. Muniza Saeed
M.Phil Physiology	Dr. Rida Ajmal Khan	UHS Lahore	Plasma surfactant protein-D levels in healthy subjects and COPD patients with matched tobacco exposure	Prof. Dr. Khalid Parvez Lone
M.Phil Physiology	Dr. Riffat Naeem	PGMI Lahore	Serum adiponectin levels in obese hypertensive, non-hypertensive and healthy male subjects	Prof. Dr. Tanvir Ali Khan Shirwany
M.Phil Physiology	Dr. Rizwana Hussain	UHS Lahore	Endometriosis and its association with TP53 gene (codon 72) polymorphism in Lahore	Prof. Dr. Khalid Parvez Lone
M.Phil Physiology	Dr. Roheen Shakeel	UHS Lahore	Expression analysis of cellular genes TGF $\beta$ and VEGF in patients of chronic HCV (3a Genotype)	Prof. Dr. Khalid Parvez Lone
M.Phil Physiology	Dr. Rubbia Naveed	UHS Lahore	Serum bisphenol-A, Sex hormone binding globulin and testosterone levels in health wo,an and in woman with polycystic ovary syndrome.	Prof. Dr. Khalid Parvez Lone

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Physiology	Dr. Saadullah	PGMI Lahore	Serum vitamin D, parathyroid hormone and calcium levels in children with upper respiratory tract infections	Prof. Dr. Muniza Saeed
M.Phil Physiology	Dr. Saba Khalid	UHS Lahore	Endocrine accompaniments in patients with nonfunctioning pituitary adenoma before and after surgery	Dr. Muhammad Arslan
M.Phil Physiology	Dr. Sabiha Iqbal	PGMI Lahore	Vitamin D, Magnesium and Insulin resistance in obese males	Prof. Dr. Muniza Saeed
M.Phil Physiology	Dr. Sadaf Zia	PGMI Lahore	Serum aldosterone and angiotensin II levels among textile mill workers	Prof. Dr. Tanvir Ali Khan Shirwany
M.Phil Physiology	Dr. Sadia Javaid	UHS Lahore	Serum soma tostatin and dopamine levels in polycystic ovary syndrome and normal woman	Prof. Dr. Khalid Parvez Lone
M.Phil Physiology	Dr. Sadia Nazir	UHS Lahore	Serum phtalates levels in normal and endometriotic females	Dr. Gulfan Ahmad Baryar
M.Phil Physiology	Dr. Sadia Zafar	UHS Lahore	Dispersion of QT Interval in uncomplicated Obesity	Dr. Muhammad Arslan
M.Phil Physiology	Dr. Saima Mukhtar	PGMI Lahore	Correlation of serum vitamin D levels with blood pressure, renin and aldosterone	Prof. Dr. Tanvir Ali Khan Shirwany
M.Phil Physiology	Dr. Salman Khalid	UHS Lahore	Adiponectin gene polymorphism 276G>T (rs1501299) and 11377C>G (rs266729) in normal and obese children	Prof. Dr. Khalid Parvez Lone
M.Phil Physiology	Dr. Samina Malik	UHS Lahore	Breast cancer risk association with BRCA 1 and BRCA2 mutations in a local population females diagnosed with breast cancer	Dr. Muhammad Arslan
M.Phil Physiology	Dr. Samita Yasmin	PGMI Lahore	Serum visfatin levels during third trimester and postpartum in normal pregnancy and gestational diabetes mellitus	Prof. Dr. Muniza Saeed
M.Phil Physiology	Dr. Sana Rasheed Ch	PGMI Lahore	Serum levels of ischemia modified albumin in patients with and without diabetic retinopathy	Prof. Dr. Muniza Saeed

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Physiology	Dr. Shagufta Khaliq	PGMI Lahore	<b>Obstructive Sleep Apnea and Cardiovascular Risk Markers in Obese Male Subjects</b>	Prof. Dr. Muniza Saeed
M.Phil Physiology	Dr. Shaheena Naz	PGMI Lahore	<b>Correlation of serum visfatin and IL-6 levels in obese and non obese male patients of coronary artery disease</b>	Prof. Dr. Muniza Saeed
M.Phil Physiology	Dr. Shaista Hussain	PGMI Lahore	<b>Parameters of metabolic syndrome in obese and non-obese women with polycystic ovaries</b>	Prof. Dr. Tanvir Ali Khan Shirwany
M.Phil Physiology	Dr. Shama Iqbal	PGMI Lahore	<b>Serum visfatin levels in obese and non-obese non-diabetics and obese type 2 diabetic subjects</b>	Prof. Dr. Tanvir Ali Khan Shirwany
M.Phil Physiology	Dr. Shazia Sultan	UHS Lahore	<b>Adrenal gland function in natives of the Cholistan desert</b>	Dr. Muhammad Arslan
M.Phil Physiology	Dr. Shazo Sana	PGMI Lahore	<b>Effect of Nigella sativa on oxidative stress in postmenopausal females</b>	Prof. Dr. Muniza Saeed
M.Phil Physiology	Dr. Sher Zamir	PGMI Lahore	<b>Effect on serum thyroid hormones thyroid stimulating hormone and glucose levels in alloxan-induced diabetic albino rats treated with Nigella stiva</b>	Prof. Dr. Tanvir Ali Khan Shirwany
M.Phil Physiology	Dr. Shmyla Hamid	PGMI Lahore	<b>Extended APGAR score in different modes of delivery and anesthesia</b>	Prof. Dr. Tanvir Ali Khan Shirwany
M.Phil Physiology	Dr. Shumaila Doggar	UHS Lahore	<b>Serum vitamin D levels and vitamin D receptor (VDR) gene (Apa1 Taq1) polymorphism in breast cancer</b>	Prof. Dr. Khalid Parvez Lone
M.Phil Physiology	Dr. Sobia Niaz	PGMI Lahore	<b>Serum resistin as an inflammatory biomarker in patients of hypertension and coronary artery disease</b>	Prof. Dr. Tanvir Ali Khan Shirwany
M.Phil Physiology	Dr. Sohail Ata-ur-Rasool	UHS Lahore	<b>Comparison of waist circumference and body mass index as predictors of pulmonary function</b>	Prof. Dr. Tanvir Ali Khan Shirwany
M.Phil Physiology	Dr. Sundus Tariq	UHS Lahore	<b>Homocysteine, Vitamin D, Folate and bone mineral density in postmenopausal women</b>	Prof. Dr. Khalid Parvez Lone

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Physiology	Dr. Syeda Abeer Fatima	PGMI Lahore	Correlation of Serum Anti-Mullerian and Follicle Stimulating Hormones with maturation of ovarian follicles after clomiphene citrate challenge test”	Prof. Dr. Muniza Saeed
M.Phil Physiology	Dr. Syeda Ijlal Zehra Zaidi	PGMI Lahore	Comparison of serum resistin levels in Non-Diabetic and Type 2 Diabetic obese subjects	Prof. Dr. Tanvir Ali Khan Shirwany
M.Phil Physiology	Dr. Syeda Zainab	UHS Lahore	Validation study of non invasive parameters in predicting and grading esophageal varices	Prof. Dr. Hamid Javaid Qureshi
M.Phil Physiology	Dr. Tanzeela Akram	UHS Lahore	Polycystic ovary syndrome and its association with cardiovascular risk factors and serum insulin level index	Dr. Muhammad Arslan
M.Phil Physiology	Dr. Tashfeen Ikram	PGMI Lahore	Serum visfatin, pancreatic beta cell function and insulin resistance in the first degree relatives of type II diabetic subjects	Prof. Dr. Muniza Saeed
M.Phil Physiology	Dr. Usman Altaf	UHS Lahore	Comparison of serum vitamin D and vitamin B 12 in normal and depressed subjects	Prof. Dr. Khalid Parvez Lone
M.Phil Physiology	Dr. Uzair Mumtaz	PGMI Lahore	A study of correlation of serum zinc with neutrophil function and IgG levels in different socioeconomic groups	Prof. Dr. Hamid Javaid Qureshi
M.Phil Physiology	Dr. Uzma Athar	PGMI Lahore	Relationship of serum leptin levels to chronological age, body mass index and pubertal stages in girls	Prof. Dr. Tanvir Ali Khan Shirwany
M.Phil Physiology	Dr. Uzma Zargham	UHS Lahore	Insulin resistance and serum parameters of iron status in type 2 diabetics and in non diabetic offspring of type 2 diabetics	Prof. Dr. Hamid Javaid Qureshi
M.Phil Physiology	Dr. Zunaira Hamayun	PGMI Lahore	Bronchial hyperresponsiveness and lung function tests in tannery workers and the effect of montelukast sodium on airway hypersensitivity	Prof. Dr. Muniza Saeed
M.Phil Physiology	Dr.Saqib Sohail	UHS Lahore	Red blood cell changes in Helicobacter pylori infected cases	Prof. Dr. Hamid Javaid Qureshi
M.Phil Physiology	Dr. Baseera Imran	PGMI Lahore	Relationship of heart rate variability and pulmonary function tests in chronic obstructive pulmonary disease	Prof. Dr. Muniza Saeed

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Physiology	Dr. Mashail Zahara Zaidi	PGMI Lahore	Assessment of cardiovascular and pulmonary functions in children with juvenile idiopathic arthritis	Prof. Dr. Muniza Saeed
M.Phil Physiology	Dr. Sidra Latif	PGMI Lahore	Comparison of cardiovascular disease risk markers between water pipe smokers and non-smoker healthy males	Prof. Dr. Muniza Saeed
M.Phil Physiology	Dr. Naila Ikram	PGMI Lahore	Serum level of ischemia modified albumin and glial fibrillary acidic protein in patients with cerebral ischemia, intracerebral haemorrhage and transient ischemic attack	Prof. Dr. Muniza Saeed
M.Phil Physiology	Dr. Rabia Akhtar Cheema	UHS Lahore	Serum bisphenol-A and cardio-metabolic factors in male plastic factory workers and occupationally unexposed males	Prof. Dr. Khalid Parvez Lone
M.Phil Physiology	Dr. Mehwish Rana	UHS Lahore	Serum leptin and resistin in patients of preeclampsia and normal primigravida females	Prof. Dr. Khalid Parvez Lone
M.Phil Physiology	Dr. Durre Shehwar	UHS Lahore	Vitamin A, Vitamin E, Zinc and Copper Levels in women having 1st trimester miscarriage and normal pregnancy	Prof. Dr. Khalid Parvez Lone
M.Phil Science of Dental Materials	Dr. Aneela Qaiser	PGMI Lahore	Hepatotoxic effect of Nickel Sulphate in Mice	Prof. Dr. Sohail Abbas Khan
M.Phil Science of Dental Materials	Dr. Faheem Abrar	PGMI Lahore	Comparison of sheer bond strength and microleakage of resin modified glass ionomer cement with the use of etchants	Prof. Dr. Sohail Abbas Khan
M.Phil Science of Dental Materials	Dr. Hina Khalid	PGMI Lahore	Elution of TEGDMA from bulk fill versus conventional composite used for cavity fillings”	Prof. Dr. Sohail Abbas Khan
M.Phil Science of Dental Materials	Dr. Hira Asghar	PGMI Lahore	Comparison of shear bond strength of prepared silorane based and methacrylate based composite repaired with silorane based composite	Prof. Dr. Sohail Abbas Khan
M.Phil Science of Dental Materials	Dr. Kulsoom Zahra	UHS Lahore	Synthesis and characterizations of a novel soft lining material ofr potential denture application	Dr. Abdul Samad Khan
M.Phil Science of Dental Materials	Dr. Maleeha Ahmed	PGMI Lahore	A comparative evaluation of surface microhardness of three restorative materials when exposed to acidic beverages	Prof. Dr. Sohail Abbas Khan

Degree	Student Name	Institute	Research Title	Supervisor
M.Phil Science of Dental Materials	Dr. Mariam Raza Syed	UHS Lahore	Synthesis and characterization of a novel bio-active reinforced glass fiber based dental composites	Dr. Abdul Samad Khan
M.Phil Science of Dental Materials	Dr. Mehvish Sajjad	PGMI Lahore	Shear bond strength of etch and rinse adhesive to dentin: comparison of bond strength after acid and papacarie pretreatment	Prof. Dr. Sohail Abbas Khan
M.Phil Science of Dental Materials	Dr. Muhammad Tauqeer Ehsan	PGMI Lahore	Comparison of retention of base metal crowns with resin adhesives and glass ionomer cement	Prof. Dr. Sohail Abbas Khan
M.Phil Science of Dental Materials	Dr. Nadia Munir	PGMI Lahore	Evaluation of the shear bond strength at amalgam composite interface using two intermediate materials	Prof. Dr. Sohail Abbas Khan
M.Phil Science of Dental Materials	Dr. Nazish Gul	PGMI Lahore	Evalutaion and comparison of antibacterail properties of equia coat functionalized with zinc oxide and tiania nanoparticles	Dr. Badar Munir
M.Phil Science of Dental Materials	Dr. Qura Tul Ain Idrees	UHS Lahore	Comparative evaluation of conventional equia coat with Zinc Oxide (ZnO) and titanium dioxide (TiO2) modified equia coat restorative materail	Dr. Badar Munir
M.Phil Science of Dental Materials	Dr. Qurat Ul Ain Malik	UHS Lahore	Synthesis and characterizations of navel injectabl bioactive glass for potential application in periodontal defects	Dr. Abdul Samad Khan
M.Phil Science of Dental Materials	Dr. Sadia Manzoor	PGMI Lahore	Effect of different mouth washes on surface microhardness of microhybrid and nanocomposite an invitro study	Prof. Dr. Sohail Abbas Khan
M.Phil Science of Dental Materials	Dr. Saira Khalid	PGMI Lahore	Effect of collagen cross linkers on shear bond strength at composite resin – dentin interface	Prof. Dr. Sohail Abbas Khan
M.Phil Science of Dental Materials	Dr. Zartashia Arooj	PGMI Lahore	Evaluation and comparison of coefficient of thermal expansion of esthetic restorative materials	Prof. Dr. Sohail Abbas Khan
M.Phil Science of Dental Materials	Dr. Zenab Sarfraz	PGMI Lahore	Determination of shear bond strength of nanocomposite to porcelain and metal alloy	Prof. Dr. Sohail Abbas Khan
M.Phil Science of Dental Materials	Dr. Saadia Bano Lone	UHS Lahore	Evaluation of chemical, mechanical, adhesive and biocompatibility properties of antibacterial and remineralizing dental composite	Dr. Muhammad Adnan Khan

<b>Degree</b>	<b>Student Name</b>	<b>Institute</b>	<b>Research Title</b>	<b>Supervisor</b>
M.Phil Science of Dental Materials	Dr. Muhammad Zeeshan	UHS Lahore	Synthesis and characterization of novel miswak fiber based dental composites	Dr. Saad Liaqat
M.Phil Science of Dental Materials	Dr. Zahra Shafqat	PGMI Lahore	Effect of reactive calcium phosphate fillers and chlorhexidine on chemical, mechanical and antibacterial properties of dental composite	Dr. Muhammad Adnan Khan
M.Phil Science of Dental Materials	Dr. Usama Siddiqui	UHS Lahore	Fabrication and evaluation of mechanical properties of a novel bioactive fiber based dental resin composite	Dr. Abdul Samad Khan
M.Phil MLS Cytotechnology	Ms. Iqra Ejaz	UHS Lahore	Detection of mycobacterium tuberculosis through immunocytochemistry and immunofluorescence form cervical lymph node aspirates.	Prof. Abdul Hannan Nagi
M.Phil MLS Cytotechnology	Ms. Gul-e-Zar	PGMI Lahore	Comparative detection of mycobacterium tuberculosis by conventional histochemical and immunofluorescent staining on imprint cytology smears from lymph nodes	Dr. Nadia Naseem