



UNIVERSITY OF HEALTH SCIENCES, LAHORE

Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Monday, 29th May, 2023 at 10:30 a.m.** in University of Health Sciences, Lahore.

Sr.No.	Name of Candidate / Specialty	Supervisor	Title
1.	Dr. Saeed Ahmed Khan M. Phil (Community Medicine)	Dr. Tahir Mahmud Head Department of Infectious Diseases Institute of Public Health Lahore	Satisfaction level of cardiac patients treated through Sehat Sahulat card in public and private tertiary care hospitals of Lahore
2.	Dr. Tooba Manzoor M. Phil (Biochemistry)	Prof. Tahira Naseem Head, Department of Biochemistry Shaikh Zayed Postgraduate Medical Institute, Lahore	Comparison of Galectin-3 and NT-proBNP (N-terminal pro-Brain Natriuretic Peptide) as markers of severity in pulmonary hypertension
3.	Dr. Nida Fatima M. Phil (Microbiology)	Prof. Naeem Akhtar Professor of Pathology Rawalpindi Medical University Rawalpindi	Comparison of effectiveness of disinfection by Ultraviolet Germicidal Irradiation (UVGI) device with usual methods of disinfection being used in tertiary care hospital of Pakistan
4.	Dr. Amina Imtiaz M. Phil (Histopathology)	Dr. Shahila Jaleel Associate Professor of Histopathology Shaikh Zayed Postgraduate Medical Institute, Lahore	Immunohistochemical expression of carbonic anhydrase and its association with grade and stage of renal cell carcinoma in patients presenting to a tertiary care hospital in Pakistan
5.	Dr. Asmat Ejaz Nemat M. Phil (Histopathology)	Prof. Ambereen Anwar Professor of Pathology Punjab Institute of Cardiology Lahore	Diagnostic utility of GATA3 immunohistochemical expression in urothelial carcinoma
6.	Dr. Sajjad Karamat M. Phil (Pharmacology)	Dr. Tasleem Akhtar Assistant Professor of Pharmacology University of Health Sciences Lahore	Immunomodulatory effect of thymoquinone through modulation of indoleamine-2, 3-dioxygenase activity on airway inflammation and lung remodeling in rats
7.	Dr. Samia Arshad M. Phil (Pharmacology)	Dr. Usman Aftab Assistant Professor of Pharmacology University of Health Sciences Lahore	Effect of oxyresveratrol in comparison with methylprednisolone on airway inflammation and lung remodeling via modulation of indoleamine-2,3-dioxygenase
8.	Dr. Hadia Shahbaz M. Phil (Pharmacology)	Prof. Dr. Saadia Shahzad Alam Head, Department of Pharmacology Shaikh Zayed Postgraduate Medical Institute, Lahore	Comparative evaluation of Aliskiren and methotrexate in imiquimod-induced mouse model of psoriasis
9.	Dr. Muhammad Kamran Ashraf M. Phil (Physiology)	Dr. Faraz Ahmed Bokhari Associate Professor of Physiology Shaikh Zayed Postgraduate Medical Institute, Lahore	Correlation of conicity index with adiponectin, adiponectin receptor protein 2 (AdipoR2) in obese and normal BMI individuals



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Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Monday, 23rd January, 2023** at **10:00 a.m.** in University of Health Sciences, Lahore.

Sr.No.	Name of Candidate / Specialty	Supervisor	Title
10.	Ms. Ambreen Javed M. Phil (Molecular pathology and cytogenetics)	Dr. Asim Pervaiz Assistant Professor Institute of Biomedical and Allied Health Sciences University of Health Sciences Lahore	Expressional and bioinformatic analysis of ATM and network genes in local breast cancer patients
11.	Ms. Sania Iftikhar M. Phil (Molecular pathology and cytogenetics)		Expression analysis of RYBP and network genes in breast cancer patients of Pakistan
12.	Ms. Zainab Quratulain Azher M. Phil (Molecular pathology and cytogenetics)		Expressional profiling and in silico analysis of ATR network in local breast cancer patients
13.	Mr. Khalid Mehmood M. Phil (Molecular pathology and cytogenetics)	Dr. Saqib Mahmood Head Institute of Biomedical and Allied Health Sciences University of Health Sciences Lahore	Association of IRF-6 gene with orofacial clefts
14.	Dr. Mahnoor Chaudhary M. Phil (Microbiology)	Dr. Kokab Jabeen Associate Professor of Microbiology Postgraduate Medical Institute Lahore	Molecular characterization of efflux pumps MEX-A, MEX-B, OPR-M in pseudomonas aeruginosa in clinical isolates of ICU patients and in-vitro activity of ceftazidime-avibactam against them
15.	Dr. Yusra Wahab M. Phil (Microbiology)		Identification of plasmid mediated colistin resistance in multidrug resistant gram negative rods isolated from immuno-compromised patients
16.	Dr. Amir Ali Khan M. Phil (Haematology)	Dr. Irem Iqbal Associate Professor of Pathology Postgraduate Medical Institute Lahore	Comparison of serum erythroferrone and hepcidin levels between females experiencing spontaneous abortion and normal pregnant females in the first trimester
17.	Ms. Rabia Saeed M. Phil (Microbiology)	Prof. Dr. Sidrah Saleem Head & Professor of Microbiology Department University of Health Sciences Lahore	Molecular identification NDM genes in <i>acinetobacter baumannii</i> and in vitro synergistic antimicrobial activity of a combination of colistin and ceftolozane/tazobactam against carbapenem-resistant <i>acinetobacter baumannii</i>
18.	Ms. Rida Zahid M. Phil (Microbiology)		Efficacy of acetic acid against biofilm producing bacteria from burn patients



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Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Wednesday, 14th December, 2022 at 10:00 a.m.** in University of Health Sciences, Lahore.

Sr.No.	Name of Candidate / Specialty	Supervisor	Title
19.	Dr. Ezza Gul M. Phil (Chemical Pathology)	Prof. Dr. Tahira Naseem Head, Biochemistry & Chemical Pathology Shaikh Zayed Federal Postgraduate Medical Institute Lahore	Correlation of serum betatrophin levels with the presence and severity of atherosclerotic coronary artery disease
20.	Dr. Zainab Tufail M. Phil (Microbiology)	Dr. Kokab Jabeen Associate Professor of Microbiology Postgraduate Medical Institute Lahore	Isolation of tigecycline resistance related tet (<i>Y</i>) gene in <i>Acinetobacter baumannii</i> isolated from ICU patients
21.	Dr. Ayesha Rashid M. Phil (Microbiology)		Molecular characterization of KPC-2 and CMY AmpC beta lactamases in ceftazidime-avibactam (CAZ-AVI) resistant <i>klebsiella pneumoniae</i> in clinical isolates
22.	Dr. Sana Mustafa M. Phil (Microbiology)		Molecular characterization of Fluconazole resistance genes CDR1 CDR2 MDR1 in candida species isolates from clinical specimens
23.	Dr. Syeda Tahira Batool M. Phil (Microbiology) (Revised)	Dr. Amina Asif Assistant Professor of Microbiology Postgraduate Medical Institute Lahore	Detection of <i>helicobacter pylori</i> among dyspeptic patients and molecular analysis of mutations in domain V of 23SrRNA conferring clarithromycin resistance
24.	Dr. Sana Saleem M. Phil (Microbiology)	Prof. Dr. Sidrah Saleem Head & Professor of Microbiology Department University of Health Sciences Lahore	Characterization and <i>in-vitro</i> activity of <i>saccharomyces boulardi</i> against multidrug resistant strains of pathogens
25.	Dr. Sarah Aftab M.Phil (Microbiology)		In vitro activity of ceftazidime-avibactam against OXA 48 carbapenemase producing enterobacterales from clinical isolates
26.	Dr. Ali Asghar M.Phil (Microbiology)		Detection of blaNDM-5 gene and <i>In Vitro</i> activity of cefiderocol against carbapenem resistant uropathogenic <i>Escherichia coli</i>
27.	Dr. Hassan Mashhood M. Phil (Microbiology)		In vitro activity of cefiderocol against <i>klebsiella pneumoniae</i> and detection of bla kpc-2 and bla vim-1 gene in clinical samples from tertiary care hospital of Lahore, Pakistan



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Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Monday, 24th October, 2022** at **10:30 a.m.** in University of Health Sciences, Lahore.

Sr.No.	Name of Candidate / Specialty	Supervisor	Title
28.	Dr. Muzaffar Munir M.Phil (Forensic Medicine & Toxicology)	Prof. Abdur Rasheed Mian Professor of Forensic Medicine Watim Medical & Dental College Rawalpindi	Estimation of stature from the length of femur
29.	Ms. Amna Anwar M.Phil (Forensic Sciences)	Dr. Anam Munawar Assistant Professor of Forensic Sciences University of Health Sciences Lahore	Development of titanium dioxide based electrochemical sensor for estimation of vitreous humor cystine level
30.	Ms. Shanzay Babar M.Phil (Forensic Sciences)	Dr. Midhat Salman Assistant Professor of Forensic Sciences University of Health Sciences Lahore	Forensic phenotype SNP analysis of male pattern baldness
31.	Ms. Aamna Amjad M.Phil-MLS (Human Genetics & Molecular Biology)	Prof. Dr. Saqib Mahmood Head, Institute of Biomedical & Allied Health Sciences University of Health Sciences Lahore	Association of BMP4, MTR and MTFHR polymorphism in non-syndromic cleft lip & palate patients
32.	Mr. Asad Mushtaq M.Phil- (Human Genetics)	Dr. Mahmood Saba Choudhery Associate Professor Department of Human Genetics & Molecular Biology University of Health Sciences Lahore	Characterization of stromal vascular fraction obtained after 1st and 2nd enzymatic digestion
33.	Ms. Khadija Mumtaz M.Phil (Microbiology)	Ms. Ayesha Ghazal Lecturer Department of Microbiology University of Health Sciences, Lahore	Frequency, antimicrobial susceptibility pattern, and molecular identification of enterotoxigenic Bacteroides fragilis among colorectal cancer patients
34.	Dr. Dania Niaz M.Phil (Microbiology)	Prof. Dr. Sidrah Saleem Head Department of Microbiology University of Health Sciences Lahore	In vitro activity of meropenem-vaborbactam against AmpC producing carbapenem resistant enterobacteriaceae



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Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Wednesday, 14th September, 2022 at 10:00 a.m.** in University of Health Sciences, Lahore.

Sr.No.	Name of Candidate / Specialty	Supervisor	Title
35.	Dr. Fatima Aleem M.Phil (Behavioural Sciences)	Dr. Saqib Rabbani Lecturer Department of Behavioural Sciences UHS, Lahore	Satisfaction level of a patient who uses health related online information before coming to the doctor
36.	Dr. Muhammad Faisal Naem M.Phil (Forensic Medicine)	Dr. Pervaiz zarif Associate Professor of & Head of Forensic Medicine Department Postgraduate Medical Institute Lahore	Fingerprint ridge density and its reliability in determination of sex
37.	Ms. Gulfishan Zameer M.Phil (Medical Laboratory Sciences- Cytotechnology)	Prof. Dr. Nadia Naseem Head Department of Morbid Anatomy & Histopathology UHS, Lahore	Expression of CHEK2, MSH6 and MCM3 genes in different categories of cervical lesions
38.	Dr. Humaira Javed M.Phil (Morbid Anatomy & Histopathology)	Dr. Maham Akhlaq Assistant Professor Department of Morbid Anatomy & Histopathology UHS, Lahore	Association of bethesda system and TIRADS and role of HMGA2 in solitary thyroid nodules
39.	Ms. Umm-e-Ammarah Mehak M.Phil (Molecular pathology and cytogenetics)	Dr. Asim Pervaiz Assistant Professor Institute of Biomedical & Allied Health Sciences, UHS, Lahore	Anticancer effects of silk worm protein (sericin) in liver and lung cancer cells.
40.	Dr. Shafeen Zulfiqar M.Phil (Physiology)	Prof. Muniza Saeed Ex-Head Department of Physiology Postgraduate Medical Institute, Lahore	Comparison of FGF-1 levels and its genetic variation in type 2 diabetes mellitus with and without obesity
41.	Dr. Ramsha Azhar M.Phil (Pharmacology)	Dr. Amer Hassan Siddiqui Assistant Professor of Pharmacology Postgraduate Medical Institute/Lahore General Hospital Lahore	Uric acid lowering effect of hippophae rhamnoides seed extract in potassium oxonate induced hyperuricemic in rats
42.	Dr. Rida Ayesha M.Phil (Pharmacology)		Nephroprotective effect of <i>solanum dulcamara</i> in streptozotocin induced diabetic rats
43.	Dr. Maria Khurshid M.Phil (Pharmacology)		Protective effect of polygonum amplexicaule in diabetic nephropathy in streptozotocin induced diabetic rats.
44.	Dr. Zobia Asif M.Phil (Pharmacology)	Dr. Sabeen Irshad Associate Professor of Pharmacology Postgraduate Medical Institute/Lahore General Hospital Lahore	Effect of polygonum amplexicaule (rhizome) alone and in combination with metformin in letrozole induced polycystic ovarian syndrome rat model



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Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on
Thursday, 30th June, 2022 at 10:00 a.m. in University of Health Sciences, Lahore.

Sr. No.	Name of Candidate / Specialty	Supervisor	Title
1.	Dr. Amna Ghaffar M.Phil (Chemical Pathology)	Prof. Tahira Naseem Head, Department of Biochemistry & Chemical Pathology	Comparison of serum chromogranin A among different groups of type 2 diabetes mellitus patients based on albumin-creatinine ratio (ACR)
2.	Dr. Zamal Tariq M.Phil (Chemical Pathology)	Shaikh Zayed Postgraduate Medical Institute/Shaiikh Zayed Hospital, Lahore	Serum chitnase-3 like protein as a new biomarker of liver fibrosis in comparison with shear-wave elastography
3.	Dr. Khalid Mahmood M.Phil (Forensic Medicine)	Prof. Abdur Rasheed Mian Professor of Forensic Medicine Watim Medical & Dental College Rawalpindi	Estimation of stature from index finger and ring finger length of male adults of central Punjab
4.	Mr. Ahsan Riaz M.Phil (Forensic Sciences)	Dr. Anam Munawar Assistant Professor Department of Forensic Sciences UHS	Label free photoluminescence platform based on inorganic transition metal: for the detection of explosive nitro compounds
5.	Ms. Sadaf Tahir M.Phil (Human Genetics & Molecular Biology)	Dr. Mahmood Saba Choudhery Associate Professor Department of Human Genetics & Molecular Biology, UHS	Prime editing based mimicking of heredity persistence of fetal hemoglobin
6.	Mr. Muhammad Daood Khan M.Phil (Human Genetics & Molecular Biology)	Prof. Dr. Fridoon Jawad Ahmad Head, Department of Physiology & Cell Biology, UHS	Manipulation of gamma globin gene promotor via prime editing to mimic heredity persistence of fetal hemoglobin
7.	Dr. Zara Ashfaq M.Phil (Haematology)	Dr. Muhammad Asif Naveed Head, Department of Haematology, UHS	Association of DNA methylation status of <i>CELSR2</i> and <i>NLRP3</i> genes with treatment response in B-Cell Acute Lymphoblastic leukemia
8.	Mr. Asad Ullah M.Phil (Medical Laboratory Sciences-Haematotechnology)	Ms. Khansa Qamar Lecturer, Department of Haematology, UHS	Red cell phenotyping for common and rare antigens in regular voluntary non remunerated O blood group donors in Lahore, Pakistan
9.	Ms. Hijab Aslam M.Phil (Medical Laboratory Sciences-Haematotechnology)	Mr. Ghulam Mustafa Lecturer, Department of Haematology, UHS	<i>BCL2</i> and <i>PAX5</i> DNA methylation status and treatment response in B-Acute lymphoblastic leukemia
10.	Dr. Ayesha Qaiser M.Phil (Microbiology)	Dr. Anwar Basheer Associate Professor of Microbiology Shaikh Zayed Postgraduate Medical Institute Lahore	Frequency of coagulase negative staphylococci and staphylococcal cassette chromosome <i>MECs</i> from cultures in microbiology specimens



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Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on
Thursday, 9th June, 2022 at 10:30 a.m. in University of Health Sciences, Lahore.

Sr.No.	Name of Candidate / Specialty	Supervisor	Title
45.	Dr. Huma Sajid M.Phil (Oral Biology)	Prof. Muhammad Yasoob Head, Department of Anatomy Postgraduate Medical Institute Lahore	Assessment of bone regenerative potential of modified hydroxyapatite bio ceramic in alveolar socket healing-an animal model
46.	Ms. Rabia Siddiqua M.Phil (Medical Laboratory Sciences-Immunology)	Dr. Shah Jahan Head, Department of Immunology University of Health Sciences, Lahore	Association of HLA-DR β 1 complex with susceptibility and severity in COVID-19
47.	Ms. Faiza Ilyas M.Phil (Medical Laboratory Sciences-Immunology)		CCR5- Δ 32 gene variants, expression of CCR5 and CCL5 genes, and their correlation with CD4 ⁺ T cell count in HIV infected patients
48.	Ms. Aafshar Khalid M.Phil (Immunology)	Dr. Romeeza Tahir Assistant Professor Department of Immunology University of Health Sciences Lahore	Genetic polymorphism of CCR5 (59029A/G) and CCR2 (-641A/G) promoters and their correlation with CD4 ⁺ T cell count in HIV infected patients
49.	Ms. Fasihah-ul-ain M.Phil (Immunology)	Dr. Faheem Shahzad Lecturer, Department of Immunology University of Health Sciences Lahore	<i>PTPN22</i> , <i>MCP-1</i> genetic variation and expression in tuberculosis patients and healthy controls
50.	Ms. Aiman Riaz M.Phil (Medical Laboratory Sciences-Molecular Pathology & Cytogenetics)	Dr. Irfan Ahmad Associate Professor Institute of Biomedical & Allied Health Sciences, UHS	Role of GGDEF/EAL proteins of <i>Acinetobacter baumannii</i> in the induction of IL-8 induction in SW-480 cell lines, and virulence in mouse model
51.	Ms. Rakhshanda Shabbir M.Phil (Medical Laboratory Sciences-Molecular Pathology & Cytogenetics)	Dr. Syed Mohsin Raza Bokhari Lecturer Institute of Biomedical & Allied Health Sciences, UHS	In <i>silico</i> Pan-Cancer evaluation and erufosine mediated effects on the transcriptomic profiling of DHRS gene family in multiple cancer cell lines
52.	Mr. Farhan Abdul Majeed M.Phil (Medical Laboratory Sciences-Molecular Pathology & Cytogenetics)		In <i>silico</i> Pan-Cancer evaluation and erufosine mediated effects on the transcriptomic profiling of FMO gene family in multiple cancer cell lines
53.	Dr. Tehreem Anwer M.Phil (Haematology) Revised	Prof. Ghazanfer Ali Sirhindi Professor of Haematology Shaikh Zayed Postgraduate Medical Institute, Lahore	Comparison of 25-hydroxy vitamin D deficiency between gestational anemic women and healthy non anemic pregnant women
54.	Ms. Kashifa Nawab M.Phil (Medical Laboratory Sciences-Haematotechnology)	Dr. Asif Naveed Associate Professor & Head Department of Haematology University of Health Sciences, Lahore	Mutation analysis of <i>NBN</i> gene in acute lymphoblastic leukemia patients
55.	Mr. Usman Ali Shams M.Phil (Medical Laboratory Sciences-Haematotechnology)		Development of artificial intelligence system/artificial intelligent system for automated blood cell classification to assist laboratory professionals
56.	Dr. Amber Chaudhary M.Phil (Haematology)		DNA methylation status of <i>UHRF1</i> and <i>ERG</i> genes in acute lymphoblastic leukemia patients



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Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Monday, 3rd January, 2022** at **10:30 a.m.** in University of Health Sciences, Lahore.

AGENDA

Sr.No.	Name of Candidate / Specialty	Supervisor	Title
57.	Ms. Iqra Aizaz M.Phil (MLS- Molecular Pathology & Cytogenetics)	Dr. Saqib Mahmood Head, Institute of Biomedical & Allied Health Sciences University of Health Sciences	Genetic screening of LRRK2 gene mutations LEU550TRP and ASP1887G in patients with Parkinson's disease
58.	Dr. Mirza Farrukh Hussain Beig M.Phil (Community Medicine)	Dr. Tahir Mahmud Head, Institute of Disease Department, Institute of Public Health, Lahore	Study for seroprevalence of HIV, HBV and HCV with associate risk factors among truckers in Lahore, Pakistan
59.	Dr. Javaria Nasim M.Phil (Community Medicine)	Dr. Muhammad Hussain Cheema Senior Demonstrator, Department of Public Health Practice, Institute of Public Health, Lahore	Evaluation of effects of various behavioral change communication methods on knowledge, attitude and practices regarding LESHMANIASIS in metropolitan city, Multan Pakistan
60.	Dr. Muhammad Umer M.Phil (MLS-Chemical Pathology)	Dr. Sumbra Ghaznavi Head, Department of Chemical Pathology University of Health Sciences	Determination and comparison of urinary PERIOSTIN, urinary alpha-1-microglobulin and urinary albumin to creatinine ratio in patients of type 2 diabetes mellitus
61.	Ms. Saleha Malik M.Phil (MLS- Haematotechnology)	Mr. Ghulam Mustafa Lecturer, Department of Haematology, University of Health Sciences	Pharmacogenetic analysis of <i>PEAR-1</i> and <i>GUCY1A3</i> genetic polymorphisms in aspirin-resistant patients with ischemic heart disease
62.	Dr. Sumera Malik M.Phil (Microbiology)	Prof. S. M. Abbas Naqvi Professor of Pathology, Nishtar Medical University, Multan	Isolation of <i>Proteus Species</i> in surgical site wound infections of hospitalized patients and their antibiotic susceptibility profile analysis
63.	Dr. Mamoona Khalid M.Phil (Microbiology)	Prof. S. M. Abbas Naqvi Professor of Pathology, Nishtar Medical University, Multan	Detection of metallo beta lactamase by phenotypic method in carbapenem resistant strains of <i>Klebsiella pneumoniae</i> in tertiary care hospital of South Punjab
64.	Mr. Muhammad Farhan Khan M.Phil (Forensic Sciences)	Dr. Allah Rakha Head, Department of Forensic Sciences University of Health Sciences Lahore	Forensic characterization and genetic polymorphisms of x chromosomal STRs in Pakistani population
65.	Dr. Aisha Kirn M.Phil (Immunology)	Dr. Romeeza Tahir Assistant Professor Department of Immunology University of Health Sciences Lahore	Levels of anti-apolipoprotein A1 autoantibodies in patients of rheumatoid arthritis and healthy controls



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Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Tuesday, 23rd November, 2021** at **10:30 a.m.** in University of Health Sciences, Lahore.

AGENDA

Sr.No.	Name of Candidate / Specialty	Supervisor	Title
66.	Dr. Muhammad Imran Shoukat M.Phil (Microbiology)	Prof. Muhammad Shahbaz Hussain Professor of Microbiology Shaikh Zayed Medical College Rahim Yar Khan	Characterization and antifungal susceptibility pattern of candida albicans and non-albicans species isolated from different clinical samples in a tertiary care hospital
67.	Dr. Muzaffar Munir M.Phil (Forensic Medicine)	Prof. Abdur Rasheed Mian Professor of Forensic Medicine Watim Medical & Dental College, Rawalpindi	Estimation of stature from the length of femur
68.	Ms. Ayesha Anwar M.Phil (Forensic Sciences)	Dr. Allah Rakha Head, Department of Forensic Sciences University of Health Sciences Lahore	Expression of BCL2 and BAX as determinants of postmortem interval
69.	Ms. Rani Wafa Shear M.Phil (Forensic Sciences)		Latent fingerprint development by banana peel extract based fluorescent CuO nanoparticles and comparison with black magnetic powder
70.	Ms. Wadiat Rehman M.Phil (Forensic Sciences)		X chromosomal characterization of Punjabi population of Pakistan
71.	Ms. Mubeen Khalid M.Phil (Forensic Sciences)		Comparison of different methods for DNA extraction from human skeletal remains
72.	Ms. Zunaira Batool M.Phil (Forensic Sciences)		Dr. Midhat Salman Assistant Professor Department of Forensic Sciences University of Health Sciences Lahore
73.	Ms. Rahat Bukhari M.Phil (Forensic Sciences)	Dr. Rahat Abdul Rehman Assistant Professor Department of Forensic Sciences University of Health Sciences Lahore	Quantification of DNA degradation through HBA and ALAS2 markers using real time PCR in aging bloodstains under different environmental conditions
74.	Ms. Marriam Zaigham M.Phil (Forensic Sciences)		Latent fingerprint development by using lemon grass based fluorescent variants of ZnO nanoparticles



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Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Thursday, 14th October, 2021** at **10:30 a.m.** in University of Health Sciences, Lahore.

AGENDA

Sr.No.	Name of Candidate / Specialty	Supervisor	Title
75.	Mr. Hafiz Muhammad Husnain Shahzad M.Phil (Medical Laboratory Sciences- Molecular Pathology and Cytogenetics)	Dr. Irfan Ahmad Assistant Professor Institute of Biomedical & Allied Health Sciences University of Health Sciences, Lahore	Design and optimization of multiplex allele specific PCR for the detection of B.1.1.7 the UK variant of SARC-CoV-2
76.	Mr. Abdul Malik M.Phil (Medical Laboratory Sciences- Molecular Pathology and Cytogenetics)		Comparative analysis of colony phase variation switch of <i>Acinetobacter baumannii</i> for virulence in mice
77.	Mr. Nasir Muhammad M.Phil (MLS- Haematotechnology)	Dr. Muhammad Asif Naveed Head, Department of Haematology University of Health Sciences, Lahore	Association of heterozygous polymorphism of factor V Leiden (G1691A) and prothrombin (G20210A) with thrombosis in Covid-19 patients
78.	Ms. Javeria Iqbal M.Phil (Microbiology)	Prof. Dr. Sidrah Saleem Head Department of Microbiology University of Health Sciences Lahore	Molecular characterization of plasmid mediated AmpC beta lactamases in carbapenem resistant Enterobacteriaceae and in vitro activity of eravacycline by broth microdilution and E-test
79.	Dr. Sana Fatima Dogar M.Phil (Microbiology)	Dr. Jalees Khalid Khan Associate Professor of Microbiology Postgraduate Medical Institute Lahore	Antifungal susceptibility pattern of aspergillus species among clinically suspected cases of pulmonary aspergillosis
80.	Dr. Sidra Zahid M.Phil (Physiology)	Prof. Muniza Saeed Head Department of Physiology Postgraduate Medical Institute Lahore	Association of inflammatory markers with severity of asthma in obese and nonobese asthmatic children
81.	Dr. Nawab Shah M.Phil (Behavioral Sciences)	Dr. Saqib Rabani Lecturer Department of Behavioural Sciences University of Health Sciences Lahore	Frequency of violence and its associated factors among healthcare professionals of hospitals in Balochistan
82.	Dr. Naiha Muzamil M.Phil (Behavioral Sciences)		Association between parenting style and dental caries among children



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Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Monday, 16th August, 2021** at **10:30 a.m.** in University of Health Sciences, Lahore.

AGENDA

Sr.No.	Name of Candidate / Specialty	Supervisor	Title
83.	Dr. Mehnaz Iqbal M.Phil (Chemical Pathology)	Prof. Tahira Naseem Head Department of Biochemistry & Chemical Pathology Shaikh Zayed Postgraduate Medical Institute Lahore	Correlation of serum sclerostin & renal function in patients with chronic kidney disease
84.	Dr. Iqra Dastgeer M.Phil (Haematology)	Dr. Seema Mazhar Associate Professor of Haematology Allama Iqbal Medical College Lahore	Evaluation of clinical presentation and underlying bone marrow pathology leading to pancytopenia in a Tertiary Care Centre
85.	Dr. Khalid Mahmood M.Phil (Forensic Medicine)	Prof. Abdur Rasheed Mian Professor of Forensic Medicine and Principal Watim Medical and Dental College Rawalpindi	Criminality prevalence in North Lahore
86.	Ms. Faiza Malik M.Phil (Medical Laboratory Sciences- Molecular Pathology and Cytogenetics)	Dr. Saqib Mahmood Head Institute of Biomedical & Allied Health Sciences University of Health Sciences, Lahore	Plasma let-7b-5p, miR-122-5p, miR-146b-5p, miR-215-5p and miR-210-3p as the potential biomarkers for breast cancer diagnosis
87.	Dr. Sara Arif M.Phil (Microbiology)	Prof. Dr. Sidrah Saleem Head Department of Microbiology University of Health Sciences Lahore	Molecular characterization of ESBLs in non-fermenting gram negative rods isolated from paediatric patients and in-vitro activity of Ceftazidime-avibactam
88.	Dr. Rabia Bashir M.Phil (Microbiology)	Prof. Dr. Sidrah Saleem Head Department of Microbiology University of Health Sciences Lahore	<i>In-vitro</i> antibacterial activity of plazomicin against MBL producing enterobacteriaceae and molecular characterization of NDM, VIM and IMP genes
89.	Dr. Humaira Parveen M.Phil (Microbiology)	Prof. Dr. Sidrah Saleem Head Department of Microbiology University of Health Sciences Lahore	Detection of <i>bla_{kpc2}</i> in XDR <i>Salmonella typhi</i> and <i>in-vitro</i> activity of <i>ertapenem</i> and doripenem in XDR <i>Salmonella typhi</i>
90.	Dr. Ayesha Alam M.Phil (Physiology)	Prof. Muniza Saeed Head Department of Physiology Postgraduate Medical Institute Lahore	Effect of <i>Moringa oleifera</i> leaf extract and honey on hematological parameters in rat model of anemia



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Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Thursday, 8th July, 2021** at **10:30 a.m.** in University of Health Sciences, Lahore.

AGENDA

Sr.No.	Name of Candidate / Specialty	Supervisor	Title
91.	Ms. Maham Amjad M.Phil (Human Genetics & Molecular Biology)	Prof. Dr. Shagufta Khaliq Head, Department of Human Genetics & Molecular Biology University of Health Sciences Lahore	Sequence analysis of glycoprotein IB/IX/V complex genes in Pakistani patients with Bernard Soulier syndrome
92.	Dr. Maria Noor M.Phil (Immunology)	Prof. Dr. Nadeem Afzal Head Department of Immunology University of Health Sciences Lahore	Determination of anti-pentraxin 3 and anti-dsDNA auto-antibodies in patients of SLE with and without proteinuria and healthy controls.
93.	Dr. Fatima Rafique M.Phil (Microbiology)	Prof. Mateen Izhar Dean and Head Department of Microbiology Shaikh Zayed Postgraduate Medical Institute Lahore	Phylogenetic grouping, virulence genotyping and their relationship with antibiotic susceptibility pattern in uropathogenic <i>Escherichia coli</i>
94.	Dr. Syed Iqbal Haider M.Phil (Microbiology)	Prof. Dr. Naeem Akhtar Chairman, Department of Pathology Rawalpindi Medical University Rawalpindi	Diagnosis of " <i>Helicobacter pylori</i> infection of the gastric biopsy by rapid urease test, histopathology and Raman spectroscopy"
95.	Dr. Ayesha Muazzam M.Phil (Microbiology)	Prof. Dr. Sidrah Saleem Head Department of Microbiology University of Health Sciences Lahore	Potential effectiveness of acetic acid as surface disinfectant against bacteria isolated high touch surfaces of tertiary care hospital in Lahore
96.	Ms. Mehak Javed M.Phil (Medical Laboratory Sciences-Molecular Pathology and Cytogenetics)	Dr. Saqib Mahmood Head Institute of Biomedical & Allied Health Sciences University of Health Sciences, Lahore	Plasma miR-30a-5p, miR-155, miR-221, and miR-9 as the potential biomarkers for breast cancer diagnosis
97.	Ms. Hamna Arshad Butt M.Phil (Medical Laboratory Sciences-Molecular Pathology and Cytogenetics)	Dr. Irfan Ahmed Assistant Professor Institute of Biomedical & Allied Health Sciences University of Health Sciences, Lahore	Development of MAS-PCR for isoniazid and rifampicin resistant MTB and genetic analysis of rpoB gene hotspot in MDR isolates
98.	Dr. Ahmad Ather M.Phil (Physiology)	Prof. Muniza Saeed Head Department of Physiology Postgraduate Medical Institute Lahore	Effect of ischemic preconditioning on exercise performance in healthy young adult males



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Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Wednesday, 26th May, 2021 at 10:30 a.m.** in University of Health Sciences, Lahore.

AGENDA

Sr.No.	Name of Candidate / Specialty	Supervisor	Title
99.	Dr. Madiha Iram Javed M.Phil (Biochemistry) (Revised)	Prof. Anila Asghar Head Department of Biochemistry Postgraduate Medical Institute Lahore	Serum procalcitonin (PCT) and serum copeptin level children having community acquired pneumonia
100.	Dr. Unaiza Hameed M.Phil (Biochemistry) (Revised)		Study of relationship between glycemic status and inflammatory markers in type 2 diabetes with and without nephropathy
101.	Dr. Muhammad Ali Ather M.Phil (Behavioural Sciences)	Dr. Sumira Qambar Bokhari Associate Professor of Psychiatry Services Institute of Medical Sciences/Services Hospital Lahore	Influence of information and social overload on academic performance of medical students: A stressor-strain-outcome perspective
102.	Mr. Sami Ullah M.Phil (Forensic Sciences)	Dr. Allah Rakha Head Department of Forensic Sciences University of Health Sciences Lahore	Cell death factor (HIF2a-S and FIH) as investigation markers of early postmortem interval
103.	Dr. Anum Kabir M.Phil (Histopathology)	Prof. Dr. Aman-ur-Rehman Head Department of Histopathology Shaikh Zayed Postgraduate Medical Institute Lahore	Impact of an upfront alcian-blue periodic acid Schiff stain on the histopathological diagnosis of gastric intestinal metaplasia
104.	Mr. Tuaha Amjad M.Phil (Medical Laboratory Sciences- Histotechnology)	Prof. Dr. Nadia Naseem Head Department of Morbid Anatomy & Histopathology University of Health Sciences Lahore	Comparative antigenic determination of frozen sections by Michel's transport medium and direct freezing methods
105.	Ms. Sumaira Niaz M.Phil (Medical Laboratory Sciences- Histotechnology)	Dr. Rabia Anjum Assistant Professor Department of Oral Pathology University of Health Sciences Lahore	Cytokeratin (CK5) expression by immunohistochemistry on cell block and immunocytochemistry by using liquid based cytology
106.	Dr. Zunaira Akram M.Phil (Oral Biology)	Dr. Sarah Ghafoor Head Department of Oral Biology University of Health Sciences Lahore	Comparison of salivary Orexin-A and orexin-B levels in patients with Parkinson's disease with healthy individuals



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Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Thursday, 22nd April, 2021** at **10:30 a.m.** in University of Health Sciences, Lahore.

AGENDA

Sr.No.	Name of Candidate / Specialty	Supervisor	Title
107.	Dr. Saif Ur Rehman M.Phil (Behavioural Sciences)	Dr. Saqib Bajwa Associate Professor Department of Psychiatry Gujranwala Medical College Gujranwala	Influence of inducement offered by pharmaceutical companies on the prescription behavior of general medical practitioners and its relation to their demographic characteristics
108.	Dr. Qurrat ul Ain Mehfooz M.Phil Behavioural Sciences)		Correlation between metacognition and academic performance of undergraduate students in medical colleges
109.	Dr. Saadia Malik M.Phil (Community Medicine)	Dr. Saima Ayub Assistant Professor Department of Bacteriology Institute of Public Health Lahore	Assessment of epidemiology, clinico- pathological parameters and co-morbidities among moderate to severe COVID-19 patients in Punjab
110.	Mr. Faisal Zia M.Phil (Medical Laboratory Sciences-Molecular Pathology and Cytogenetics)	Dr. Irfan Ahmad Assistant Professor Institute of Biomedical and Allied Health Sciences University of Health Sciences Lahore	Mutational analysis of receptor binding domain of SARS COV-2 spike protein in COVID-19 patients
111.	Mr. Waqas Ahmed M.Phil (Medical Laboratory Sciences-Molecular Pathology and Cytogenetics)	Mr. Syed Mohsin Raza Bokhari Lecturer Institute of Biomedical and Allied Health Sciences University of Health Sciences Lahore	Characterization of genetic variability in open reading frame 8 gene of SARS-COV2 in COVID-19 patients
112.	Ms. Saba Saeed M.Phil (Medical Laboratory Sciences-Molecular Pathology and Cytogenetics)	Dr. Asim Pervaiz Assistant Professor Institute of Biomedical and Allied Health Sciences University of Health Sciences, Lahore	Effects of a ribosomal inactivating plant protein (RIPROXIMIN) on transcriptomic profile of tumor suppressor and oncogene in breast cancer cells
113.	Mr. Nazakat Shafiq M.Phil (Medical Laboratory Sciences-Molecular Pathology and Cytogenetics)		Effect of erufosine on cell cycle related genes I liver cancer cells
114.	Mr. Ubaidullah Iqbal M.Phil (Medical Laboratory Sciences-Molecular Pathology and Cytogenetics)		Riproxmin medicated cytotoxic effects and expressional modifications in cell cycle related genes in liver cancer cells



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Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Wednesday, 24th March, 2021 at 10:00 a.m.** in University of Health Sciences, Lahore.

AGENDA

Sr.No.	Name of Candidate / Specialty	Supervisor	Title
115.	Dr. Humaira Hashmat M.Phil (Biochemistry)	Dr. Farhat Bano Head Department of Biochemistry University of Health Sciences Lahore	Study the relationship between serum calprotectin, interleukin-6 and tumor necrosis factor in rheumatoid arthritis patients
116.	Dr. Sammiya Uraneb M.Phil (Biochemistry)		Role of serum galectin-13, aldosterone and electrolytes (Na ⁺ , K ⁺ , Cl ⁻) in preeclamptic and healthy pregnant women
117.	Ms. Komal M.Phil (Biochemistry)	Dr. Aisha Assistant Professor Department of Biochemistry University of Health Sciences Lahore	Mutation analysis of <i>RAD50</i> and its prognostic tenacity relation to selected hormone receptors in breast cancer patients
118.	Dr. Muhammad Abi Waqas M.Phil (Science of Dental Materials)	Dr. Abdul Samad Khan Associate Professor of Dental Materials Department of Restorative Dental Sciences, College of Dentistry, Imam Abdulrahman Bin Faisal University of Dammam Saudi Arabia	Remineralization and Ion leaching analysis from CPP-ACP and copper doped bioactive glass chewing gums: An <i>ex vivo</i> comparative study
119.	Dr. Shaista Shabbir M.Phil (Haematology)	Dr. Muhammad Asif Naveed Head Department of Haematology University of Health Sciences Lahore	Association of Fc gamma receptor 2B polymorphisms with red blood cell alloimmunization in beta thalassemia major patients
120.	Ms. Maira Khan M.Phil (Medical Laboratory Sciences-Molecular Pathology and Cytogenetics)	Dr. Irfan Ahmad Assistant Professor Institute of Biomedical and Allied Health Sciences University of Health Sciences Lahore	Development of allele specific PCR for isoniazid resistant mycobacterium tuberculosis and genetic analysis of <i>inhA</i> promoter in multi drug resistant isolates
121.	Dr. Sibgha Naz M.Phil (Microbiology)	Prof. Mateen Izhar Head and Dean Department of Microbiology Shaikh Zayed Postgraduate Medical Institute Lahore	Colistin resistance and frequency of MCR (1-5) gene as its cause in a tertiary care hospital
122.	Dr. Hajra Farooq M.Phil (Microbiology)	Prof. Dr. Sidrah Saleem Head Department of Microbiology University of Health Sciences Lahore	Assessment of the antibacterial efficacy of commercially available hand sanitizers against common pathogens



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Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Thursday, 25th February, 2021 at 10:00 a.m.** in University of Health Sciences, Lahore.

AGENDA

Sr.No.	Name of Candidate / Specialty	Supervisor	Title
123.	Dr. Madiha Iram Javed M.Phil (Biochemistry)	Prof. Anila Asghar Head Department of Biochemistry Postgraduate Medical Institute Lahore	To evaluate the relation between SIADH-induced hyponatremia and serum ANP levels in children with severe community acquired pneumonia
124.	Dr. Unaiza Hameed M.Phil (Biochemistry)		Study of relationship between glycemic status and inflammatory markers in type 2 diabetes mellitus and diabetic nephropathy patients
125.	Dr. Rukhsana Hameed M.Phil (Community Medicine)	Prof. Zarfshan Tahir Dean Institute of Public Health Lahore	Assessment of mental health and association with COVID-19 pandemic in urban adolescent population
126.	Dr. Eesha Sultan M.Phil (Chemical Pathology)	Dr. Naheeda Kousar Ex-Assistant Professor Department of Pathology Postgraduate Medical Institute Lahore	Comparison of serum Neutrophil Gelatinase-Associated Lipocalin (NGAL) with serum creatinine as an early biomarker of contrast induced nephropathy in patients undergoing computed tomography
127.	Dr. Tahreem Anwer M.Phil (Haematology)	Prof. Ghazanfer Ali Sirhindi Professor of Haematology Shaikh Zayed Postgraduate Medical Institute Lahore	Association between 25-hydroxy vitamin D deficiency & gestational anemia
128.	Mr. Faiz Ul Haq M.Phil (Microbiology)	Dr. Muhammad Imran Assistant Professor Department of Microbiology University of Health Sciences Lahore	Isolation and characterization of morels (Mushroom) for their antibacterial and antitumor effect on breast and colon cancer cell line
129.	Mr. Tuaha Amjad M.Phil (Medical Laboratory Sciences- Histotechnology)	Prof. Dr. Nadia Naseem Head Department of Morbid Anatomy & histopathology University of Health Sciences Lahore	Comparative antigenic determination of frozen sections by Michel's transport medium and direct freezing methods
130.	Dr. Ambreen Serwer M.Phil (Forensic Medicine)	Prof. Abdur Rasheed Mian Professor of Forensic Medicine Watim Medical and Dental College Rawalpindi	Estimation of height from craniofacial indexes in local population of Lahore



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Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Wednesday, 20th January, 2021 at 10:00 a.m.** in University of Health Sciences, Lahore.

AGENDA

Sr.No.	Name of Candidate / Specialty	Supervisor	Title
131.	Dr. Nadia Liaqat M.Phil (Behavioural Sciences)	Dr. Saqib Bajwa Assistant Professor Department of Psychiatry Gujranwala Medical College Gujranwala	Correlation of professional self-concept and burnout among medical faculty in tertiary care hospitals
132.	Dr. Sadia Ishaq M.Phil (Biochemistry)	Dr. Farhat Bano Head Department of Biochemistry University of Health Sciences Lahore	Serum visfatin in obese and non-obese PCOS patients and its correlation with androgen hormone
133.	Dr. Summia Khan M.Phil (Community Medicine)	Prof. Zarfshan Tahir Dean Institute of Public Health Lahore	Seroprevalence of measles antibodies in children: gaps in measles protection
134.	Dr. Imran Khan Jahangir M.Phil (Microbiology)	Brig. Irfan Ali Mirza Consultant Microbiologist Armed Forces Institute of Pathology Rawalpindi	Species differentiation and anti-fungal susceptibility of candida isolates from clinical specimens from a tertiary care center at AFIP
135.	Dr. Sehrish Ijaz M.Phil (Pharmacology)	Dr. Amer Hassan Siddiqui Assistant Professor of Pharmacology Postgraduate Medical Institute Lahore	Effect of <i>Cassia angustifolia</i> in comparison to dexamethasone on ovalbumin induced allergic airway disease in a rat model
136.	Ms. Marriyam Nasim M.Phil (Medical Laboratory Sciences-Molecular Pathology and Cytogenetics)	Dr. Asim Pervaiz Assistant Professor Institute of Biomedical & Allied Health Sciences University of Health Sciences Lahore	Effects of erufosine on cell cycle and its related genes in lung cancer cells
137.	Ms. Adeela Batool M.Phil (Medical Laboratory Sciences-Molecular Pathology and Cytogenetics)	Dr. Asim Pervaiz Assistant Professor Institute of Biomedical & Allied Health Sciences University of Health Sciences Lahore	Riproximin mediated cytostatic effects and expressional modifications in cell cycle related genes in lung cancer cells
138.	Ms. Kinzah Kanwal M.Phil (Medical Laboratory Sciences-Molecular Pathology and Cytogenetics)	Dr. Asim Pervaiz Assistant Professor Institute of Biomedical & Allied Health Sciences University of Health Sciences Lahore	Cytotoxic effect of Alkyl-phospholipids (Erufosine and Perifosine) in combination with cell cycle check point inhibitors (ATM and ATR) in breast cancer cells



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Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Wednesday, 18th November, 2020** at **10:00 a.m.** in University of Health Sciences, Lahore.

AGENDA

Sr.No.	Name of Candidate / Specialty	Supervisor	Title
139.	Dr. Romah Ishfaq M.Phil (Microbiology)	Dr. Asghar Javaid Associate Professor Department of Pathology Nishtar Medical College Multan	Isolation of <i>Acinetobacter</i> , its antimicrobial susceptibility testing and detection of carbapenemase by modified Hodge test in clinical specimens of neonatal septicemia, in tertiary care hospital Multan
140.	Dr. Javaira Saeed M.Phil (Microbiology)	Dr. Asghar Javaid Associate Professor Department of Pathology Nishtar Medical College Multan	Incidence extended spectrum beta lactamase producing Enterobacteriaceae in clinical isolates and their antibiotic susceptibility testing in a tertiary care hospital of Southern Punjab
141.	Dr. Rashda Shabbir M.Phil (Microbiology)	Prof. S.M. Abbas Naqvi Department of Pathology Nishtar Medical College Multan	Evaluation of GeneXpert MTB/Rif assay for rapid diagnosis of tuberculosis and detection of rifampicin resistance in pulmonary and extra-pulmonary specimens in Multan District
142.	Dr. Muhammad Javed Akhtar M.Phil (Microbiology)	Prof. S.M. Abbas Naqvi Department of Pathology Nishtar Medical College Multan	Frequency of carbapenem resistant uropathogenic <i>Escherichia coli</i> in ICU patients of a tertiary care hospital of Southern Punjab, Pakistan
143.	Dr. Blossom Neelam Naeem M.Phil (Microbiology)	Prof. S.M. Abbas Naqvi Department of Pathology Nishtar Medical College Multan	In vitro efficacy of colistin against multidrug resistant <i>Pseudomonas aeruginosa</i> in burn patient by minimum inhibitory concentration with broth micro dilution
144.	Dr. Guljanan M.Phil (Microbiology)	Prof. S.M. Abbas Naqvi Department of Pathology Nishtar Medical College Multan	Asymptomatic chronic salmonella carriers among the food handlers in Nishtar Hospital Multan, NMU and its affiliated hostels
145.	Ms. Khaizran Siddique M.Phil (MLS-Molecular Pathology and Cytogenetics)	Dr. Irfan Ahmad Assistant Professor Institute of Biomedical and Allied Health Sciences University of Health Sciences Lahore	Involvement of GGDEF/EAL domain proteins of <i>Acinetobacter baumannii</i> 17978 in adherence to epithelial cells
146.	Ms. Rabia Tayyab M.Phil (MLS-Molecular Pathology and Cytogenetics)	Dr. Irfan Ahmad Assistant Professor Institute of Biomedical and Allied Health Sciences University of Health Sciences Lahore	Analysis of colony phase variation switch in <i>Acinetobacter baumannii</i> for a role during interactions with epithelial cells
147.	Mr. Aqib Javaid M.Phil (MLS-Molecular Pathology and Cytogenetics)	Dr. Irfan Ahmad Assistant Professor Institute of Biomedical and Allied Health Sciences University of Health Sciences Lahore	Expressional analysis of CsuA/B pili subunits in <i>Acinetobacter baumannii</i> colony phase variants
148.	Dr. Amina Majid M.Phil (Physiology)	Prof. Muniza Saeed Head Department of Physiology Postgraduate Medical Institute Lahore	Assessment of glycemic control in patients of advanced CKD with diabetes