

Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Friday, 9<sup>th</sup> June 2023** at **10:00 a.m.** in University of Health Sciences, Lahore.

Sr. No.	Name of Candidate / Specialty	Supervisor	Title
1.	Dr. Saba Manzoor M. Phil (Community Medicine)	<b>Dr. Saima Ayub</b> Associate Professor & Head of Bacteriology Department Institute of Public Health, Lahore	Nutritional deficiency anemia in children with autism spectrum disorder at Children Hospital, Lahore
2.	Mr. Asif Haleem Khan M. Phil (Medical Laboratory Sciences- Haematotechnology)	Dr. Muhammad Asif Naveed Head, Department of Haematology University of Health Sciences, Lahore	Rh and Vel blood groups in O blood group donor; a phenotype and genotype comparison
3.	Mr. Mazhar Iqbal M. Phil (Forensic Sciences)	Dr. Shahid Nazir Lecturer, Department of Forensic Medicine University of Health Sciences, Lahore	Green synthesis of silver- magnesium oxide-titanium oxide nanocomposites for enhance wet latent fingerprint development
4.	Ms. Maida Mariam M. Phil (Forensic Sciences)	<b>Dr. Midhat Salman</b> Assistant Professor, Department of Forensic Medicine, University of Health Sciences, Lahore	The association of ACSMI (rs433598) and ANK3 (rs10761482) with schizophrenia
5.	<b>Dr. M. Abdullah Mian</b> M. Phil (Anatomy)	Prof. Dr. Javaid Iqbal Head, Department of Anatomy Shaikh Zayed Postgraduate Medical Institute, Lahore	Comparison of anthropometric measurements in exclusively breastfed versus formula milk- fed Punjabi infants
6.	<b>Dr. Alveena Nawaz</b> M. Phil (Oral Pathology	Dr. Fakeeha Rehman Associate Professor Department of Pathology Postgraduate Medical Institute, Lahore	Diagnostic accuracy of cell block technique using histogel method in salivary gland lesions
7.	<b>Dr. Nadia Liaqat</b> M. Phil (Behavioural Sciences)	<b>Dr. Muhammad Saqib Rabbani</b> Assistant Professor Department of Behavioural	Correlation of professional self-concept and burnout among clinical faculty in tertiary care hospitals
8.	<b>Dr. Namra Qutb</b> M. Phil (Behavioural Sciences)	Sciences, University of Health Sciences, Lahore	Correlation of coping strategies with pain intensity & quality of life among rheumatic patients
9.	<b>Dr. Amina Jamal</b> M. Phil (Chemical Pathology)	Prof. Tahira Naseem Head, Department of Chemical	Correlation of Vitamin D and calcium levels with mycobacterium count in newly diagnosed pulmonary TB patients
10.	<b>Dr. Somaiya Shahid</b> M. Phil (Chemical Pathology)	Pathology & Biochemistry Sheikh Zayed Hospital, Lahore	Comparison of serum 8-hydroxy-2-deoxyguanosine level between healthy control and individuals ailing from atrial fibrillation



Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Friday**, 13<sup>th</sup> **January 2023** at 10:00 a.m. in University of Health Sciences, Lahore.

Sr. #	Name of Candidate / Specialty	Supervisor	Title
1.	<b>Dr. Shafia Rasool Qazi</b> M.Phil (Physiology)	Dr. Saba Khaliq Associate Professor, Department of Physiology & Cell Biology University of Health Sciences, Lahore	Comparison of serum ROMO 1 (ROS modulator 1) and melatonin levels in healthy with chronic obstructive pulmonary disease patients
2.	Ms. Muqaddas Khursheed M.Phil (Forensic Sciences)	<b>Dr. Midhat Salman</b> Assistant Professor, Department of Forensic Sciences University of Health Sciences, Lahore	Stability of seminal DNA on cloth under different water environments
3.	Ms. Iqra Zareef M.Phil (Forensic Sciences)	<b>Dr. Anam Munawar</b> Assistant Professor, Department of Forensic Sciences University of Health Sciences, Lahore	A model research study on persistence recovery and analysis of trace DNA under fingernails of drowned dead bodies
4.	<b>Dr. Muhammad Ahmad Faraz</b> M.Phil (Forensic Medicine & Toxicology)	<b>Dr. Pervaiz Zarif</b> Associate Professor, & Head Department of Forensic Medicine &	Reliability of age estimation methods based on radiographic evaluation of dental and skeletal development in 12-24 years females of Lahore
5.	<b>Dr. Rida Khalid</b> M.Phil (Forensic Medicine & Toxicology)	Toxicology Postgraduate Medical Institute Lahore	Estimation of adult human stature from measurement of interacromial length with the help of regression analysis
6.	<b>Dr. Mahriq Fatima</b> M.Phil (Community Medicine)	<b>Dr. Saima Ayub</b> Associate Professor, & Head of	Assessment of respiratory symptoms and lung functions tests in women exposed to wood smoke and gas smoke in semi-rural area of punjab
7.	<b>Dr. Rashida Anjum</b> M.Phil (Community Medicine)	Bacteriology Department Institute of public health, Lahore	Assessment of nutritional status, psychological stressors and musculoskeletal problems among adolescent female domestic workers working in Sher Shah Town, Multan City



Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Friday**, **16**<sup>th</sup> **December 2022** at **10:00 a.m.** in University of Health Sciences, Lahore.

Sr. #	Name of Candidate / Specialty	Supervisor	Title
8.	<b>Dr. Samima Batool</b> M.Phil (Community Medicine)	Prof. Ayesha Humayun Professor of Community Medicine Sheikh Zayed Postgraduate Institute Lahore	Hospital preparedness and its associated factors in preventing mother baby mix-ups and abduction in public sector hospitals of districts Lahore
9.	<b>Dr. Kanza Ilyas Rehan</b> M.Phil (Forensic Medicine & Toxicology)	Dr. Pervaiz Zarif Associate Professor & Head, Department of Forensic Medicine & Toxicology Postgraduate Medical Institute Lahore	Sex determination using mandibular canine index in local population
10.	Mr. Salah-Ud-Din M.Phil (Forensic Sciences)	<b>Dr. Anam Munawar</b> Assistant Professor, Department of Forensic Sciences University of Health Sciences Lahore	Forensic analysis of inks chemistry on documents using gold and platinum (Au-Pt) nanocomposite
11.	Mr. Ahtisham Shuja Abbasi M.Phil (Forensic Sciences)	<b>Dr. Rahat Abdul Rehman</b> Assistant Professor, Department of Forensic Sciences University of Health Sciences Lahore	Post mortem interval determination using expression of apoptosis pathway genes ( <i>BAX</i> , <i>BCL2</i> , <i>HIF2A-S</i> and <i>FIH</i> ) in rats
12.	<b>Dr. Syeda Arooj Fatima</b> M.Phil (Physiology)	<b>Dr. Saba Khaliq</b> Associate Professor, Department of	Comparison between iron regulatory hormones hepcidin erythroferrone and serum transferring receptors levels in children with iron deficiency anemia and healthy controls
13.	<b>Dr. Iqra Zafar</b> M.Phil (Physiology)	Physiology & Cell Biology University of Health Sciences Lahore	Comparison of serum vitamin-D osteocalcin and sclerostin levels in healthy pre-menopausal and post-menopausal women
14.	<b>Dr. Laiba Shahid</b> M.Phil (Physiology)		Comparison of serum ANGPTL-2 levels and insulin resistance in polycystic ovarian syndrome an healthy women



Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Friday, 28**<sup>th</sup> **October 2022** at **10:30 a.m.** in University of Health Sciences, Lahore.

Sr. #	Name of Candidate / Specialty	Supervisor	Title
15.	<b>Dr. Arifa Tariq</b> M.Phil (Anatomy)	Prof. Muhammad Yasoob Professor & Head of Anatomy Department Postgraduate Medical Institute Lahore	Comparison of thyroxine induced osteoporotic changes in axial and appendicular skeleton of adult albino female rats
16.	<b>Dr. M. Abdullah Mian</b> M.Phil (Anatomy)	Prof. Javaid Iqbal Professor & Head of Anatomy Department Shaikh Zayed Postgraduate Medical Institute, Lahore	Comparison of anthropometric measurements in exclusively breastfed versus formula milk-fed infants
17.	<b>Dr. Iram Afzaal</b> M.Phil (Behavioural Sciences)	<b>Dr. Saqib Rabbani</b> Lecturer, Department of Behavioural Sciences	Correlation of illness self-concept with self-care and glycemic control among type 2 diabetic patients
18.	<b>Dr. Fatima Aleem</b> M.Phil (Behavioural Sciences)	University of Health Sciences Lahore	Satisfaction level of a patient who uses health related online information before coming to the doctor
19.	<b>Dr. Ayesha Tariq</b> M.Phil (Biochemistry)	<b>Dr. Farhat Bano</b> Head, Department of Biochemistry University of Health Sciences	Association of cortisol, interleukin-6 and serotonin with major depressive disorder and its subtypes
20.	<b>Dr. Ayman Shahzad</b> M.Phil (Biochemistry)	Lahore	Association of serum copeptin, albumin & sodium (Na) levels in the community acquired pneumonia patients
21.	<b>Dr. Faiza Ahmed</b> M.Phil (Biochemistry)	Prof. Tahira Naseem  Head, Department of Chemical Pathology Shaikh Zayed Postgraduate Medical Institute, Lahore	Noninvasive assessment of hepatic fibrosis comparing mac-2 binding protein glycosylation isomer and fibrosis-4 score with free androgen index in polycystic ovarian syndrome
22.	<b>Dr. Arfa Jahangir Baig</b> M.Phil (Oral Biology)	<b>Dr. Sarah Ghafoor</b> Assistant Professor, Department of Oral Biology University of Health Sciences Lahore	Comparison of GYLCYRRHIZA GLABRA with SYZYGIUM CUMINI eye drops and eye gel and their effect on expression of IL-27 in a rat model of allergic conjunctivitis



Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Friday**, **19**<sup>th</sup> **August 2022** at **10:30 a.m.** in University of Health Sciences, Lahore.

Sr. #	Name of Candidate / Specialty	Supervisor	Title
23.	<b>Dr. Azqa Javaied</b> M.Phil (Behavioural Sciences)	Dr. Saqib Rabbani Lecturer, Department of Behavioural Sciences University of Health Sciences Lahore	Correlation of coping strategies with pain intensity & quality of life among rheumatic patients
24.	<b>Dr. Anooshay Ejaz</b> M.Phil (Sciences of Dental Materials)	Dr. Saira Khalid Head, Department of Sciences of Dental Materials University of Health Sciences Lahore	Evaluation of physicomechanical properties of chitosan reinforced zirconomer and glass ionomer cements
25.	<b>Dr. Arifa Tariq</b> M.Phil (Anatomy)		Effect of virgin coconut (Cocos nucifera) oil on thyroxine induced osteoporosis in adult albino rats
26.	<b>Dr. Faiza Hanif</b> M.Phil (Anatomy)		Effect of camel milk on diclofenac sodium induced nephrotoxicity in adult albino rats
27.	<b>Dr. Sana Fatima</b> M.Phil (Anatomy)	Prof. Muhammad Yasoob Professor & Head of Anatomy Department Postgraduate Medical Institute/ Lahore General Hospital, Lahore	Effect of zingiber officinale roscoe (ginger) extract on high fructose diet induced non-alcoholic fatty liver disease in adult albino rat
28.	<b>Dr. Amber Ilyas</b> M.Phil (Anatomy)		Effect of <i>Centratherum Anthelminticum</i> (kalijiri) seed extract on glut-2 receptor expression in atorvastatin induced pancreatic beta cell toxicity in adult albino rats
29.	<b>Dr. Syeda Sana Batool</b> M.Phil (Oral Biology)		Association of FGFR2 rs2981579 genetic polymorphism with skeletal class III malocclusion in the local population



Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Friday, 25<sup>th</sup> March 2022** at **10:30 a.m.** in University of Health Sciences, Lahore.

Sr. #	Name of Candidate / Specialty	Supervisor	Title
1.	<b>Dr. Sajjad Ul Hasan</b> M.Phil (Community Medicine)	Prof. Zarfishan Tahir Dean Institute of Public Health Lahore	Relationship between indoor air quality index and depression, anxiety and stress among individuals living in Lahore city
2.	<b>Dr. Maryam</b> M.Phil (Community Medicine)	Dr. Saima Ayub Head, Bacteriology Department Institute of Public Health Lahore	Prevalence of Developmental delay among children aged 1-5 years and its association with malnutrition
3.	<b>Dr. Hafiza Asma Nazir</b> M.Phil (community Medicine)	Prof. Ayesha Humayun Head, Department of Public Health & Community Medicine Sheikh Zayed Postgraduate Medical Institute, Lahore	Frequency and predictors of burnout among postgraduate clinical residents
4.	<b>Dr. Jamal Asad</b> M.Phil (Biochemistry)	Dr. Farhat Bano Head of Biochemistry Department University of Health Sciences Lahore	Analysis of salivary MMP-8 (Matrix metalloproteinase 8), TIMP-1 (Tissue inhibitor of matrix metalloproteinase) & Zn+ (Zinc) levels in periodontitis patients
5.	<b>Dr. Shaiqa Ramzan</b> M.Phil (Forensic Medicine & Toxicology)	Prof. Abdur Rasheed Main Professor of Forensic Medicine & Principal, Watim Medical & Dental College, Rawalpindi	Changes in ATPase activity as potential marker for estimation of post-mortem interval
6.	<b>Dr. Khayyam Arif Rana</b> M.Phil (Anatomy)	Prof. Fouzia Farzana Head Department of Anatomy Continental Medical College, Lahore	Effect of Phoenix dactylifera (Ajwa date) fruit extract against alcohol induced structural changes in testis of adult albino Wistar rats
7.	<b>Dr. Ayesha Ahmad</b> M.Phil (Anatomy)	Dr. Uruj Zehra Head Department of Anatomy, University of Health Sciences Lahore	Expression of LBX1 mRNA in paraspinal muscles of scoliotic patients and its Association with Cobb angle
8.	<b>Dr. Kinza Fatima</b> M.Phil (Anatomy)		Expression of TGF-β1 mRNA in paraspinal muscles of scoliotic patients and their association with histological changes



Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Thursday**, **25**<sup>th</sup> **November 2021** at **10:30 a.m.** in University of Health Sciences, Lahore.

Sr. #	Name of Candidate / Specialty	Supervisor	Title
9.	<b>Dr. Sabin Nasir</b> M.Phil (Community Medicine)	<b>Prof. Zarfishan Tahir</b> Dean, Institute of Public Health Lahore	Validation of risk assessment tool for type 2 diabetes (RAT-D) in adults of Lahore-Punjab
10.	<b>Dr. Fatima Mahmood</b> M.Phil (Community Medicine)	Dr. Tahir Mahmud Head Department of Infectious Disease Institute of Public Health Lahore	Air quality index and its effect o pulmonary functions of brick kilin workers of district Nankana Sahab
11.	<b>Dr. Samina Ashraf</b> M.Phil (Anatomy)	Dr. Uruj Zehra Head Department of Anatomy University of Health Sciences Lahore	Presence of cartilage endplate in the herniated intervertebral disc and its association with histological degeneration scores and expression of TNFa
12.	<b>Dr. Khayyam Arif Rana</b> M.Phil (Anatomy)	Prof. Fozia Farzana Ex-Head Department of Anatomy Postgraduate Medical Institute Lahore	Effect of phoenix dactylifera (Ajwa Date) fruit extract against alcohol induced structural changes in testis of adult albino wistar rats
13.	Dr. Aroosa Ijaz M.Phil (Oral Biology) Revised	Prof. Muhammad Yasoob Head Department of Anatomy Postgraduate Medical Institute Lahore	Protect Effect of propolis on aspartame induced histological changes in lingual papillae of adult albino wistar rats
14.	<b>Dr. Nida Rasheed</b> M.Phil (Oral Biology)	<b>Dr. Sarah Ghafoor</b> Head Department of Oral Biology	Protective effects of <i>Commiphora wightii</i> in oral leukoplakia of wistar rats
15.	<b>Dr. Saman Zafar Chaudhry</b> M.Phil (Oral Biology)	University of Health Sciences Lahore	Comparison of salivary filaggrin and nesfatin-1 in patients of chronic periodontitis with healthy individuals
16.	Ms. Bakhtawar Tariq M.Phil (Human Genetics & Molecular Biology)	Dr. Munir Ahmad Assistant Professor Department of Human Genetics & Molecular Biology University of Health Sciences Lahore	Mutational analysis of selected exons of <i>ABSA4 gene</i> in inherited stargardt disease



Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Friday**, **27**<sup>th</sup> **August 2021** at **10:30 a.m.** in University of Health Sciences, Lahore. AGENDA

Sr. #	Name of Candidate / Specialty	Supervisor	Title
17.		<b>Dr. Saqib Bajwa</b> Associate Professor and Head Department of Psychiatry Gujranwala Medical College, Gujranwala	Correlation between emotional intelligence and coping strategies among Pakistani medical students.
18.	<b>Dr. Amna Rehman</b> M.Phil (Anatomy)	Prof. Muhammad Suhail Head Department of Anatomy Shaikh Zayed Postgraduate Medical Institute Lahore	Ameliorative effects of <i>Cinnamomum zeylanicum</i> bark extract on ibuprofen induced nephrotoxicity in adult male Wistar rats
19.	<b>Dr. Humaira Yousaf</b> M.Phil (Anatomy)		Association of serum lipid profile levels with ultrasonographic and histomorphological changes in placentae of obese and non obese primigravid full term pregnant females
20.	<b>Dr. Aisha Majeed</b> M.Phil (Anatomy)	Prof. Muhammad Yasoob	Anatomical variations of extra- hepatic biliary tract on Endoscopic Retrograde Cholangiopancreatography (ERCP) and their association with bile duct stones and biliary tract injuries in a tertiary care hospital of Lahore
21.	<b>Dr. Mubeena Abdul Qayyum</b> M.Phil (Anatomy)	Head Department of Anatomy Postgraduate Medical Institute Lahore	Effect of curcumin on vitamin D receptor in atorvastatin induced skeletal myotoxicity in adult albino rats
22.	<b>Dr. Saima Abdul Waheed</b> M.Phil (Anatomy)		Effects of pomegranate ( <i>Punica granatum</i> ) fruit juice extract on abamectin induced hepatotoxicity in adult albino rats
23.	<b>Dr. Aroosa Ijaz</b> M.Phil (Oral Biology)		Protective effect of honey on aspartame induced histological changes in fungiform and filiform tongue papillae of adult albino Wistar rats
24.	<b>Dr. Munawar Hussain</b> M.Phil (Oral Biology)		Effects of modified bioactive glass in regeneration of periodontium animal model



Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Friday**, **4**<sup>th</sup> **June 2021** at **10:30 a.m.** in University of Health Sciences, Lahore. AGENDA

Sr. #	Name of Candidate / Specialty	Supervisor	Title
25.	<b>Dr. Humaira Yousaf</b> M.Phil (Anatomy)	Prof. Muhammad Yasoob Head Department of Anatomy Postgraduate Medical Institute Lahore	Histomorphological changes in placentae accompanying hematological changes in maternal and fetal blood of primigravid full term pregnant women with increased body mass index and normal body mass index
26.	<b>Dr. Safia Tasawar</b> M.Phil (Anatomy)	Dr. Uruj Zehra Head Department of Anatomy University of Health Sciences Lahore	Histological changes of skin during wound healing after administration of non-selective and selective COX-2 inhibitors in wistar albino rats
27.	<b>Dr. Maria Zafar</b> M.Phil (Anatomy)	Dr. Uruj Zehra Head Department of Anatomy University of Health Sciences Lahore	Alterations in the histological features and VEGF expression during fracture healing of rat femur after administration of non-selective COX and selective COX2 inhibitors
28.	<b>Dr. Asma Jamil</b> M.Phil (Chemical Pathology)	Prof. Tahira Naseem Head Department of Biochemistry & Chemical Pathology Shaikh Zayed Postgraduate Medical Institute Lahore	Assessment of Kidney Injury Molecule 1 (KIM-1) as an early indicator of acute kidney injury in patients after cardiopulmonary bypass
29.	<b>Dr. Saneyah Amanat</b> M.Phil (Human Genetics & Molecular Biology)	Prof. Dr. Shagufta Khaliq Head, Department of Human Genetics & Molecular Biology University of Health Sciences Lahore	Association analysis of genetic polymorphisms in interleukin ( <i>IL</i> -37) and inflammasome ( <i>IFI16/AIM2</i> ) genes with periodontitis
30.	Ms. Rabia Basri Javaid 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 <i>FSHR</i> gene in POI patients
31.	Ms. Sabiha Khalid M.Phil (Human Genetics & Molecular Biology)	Dr. Ali Amar Lecturer Department of Human Genetics & Molecular Biology University of Health Sciences Lahore	Liquid biopsy base miR-122, miR- 150-1233 expression analysis in renal cell carcinoma
32.	<b>Dr. Mariam Ali</b> M.Phil (Human Genetics & Molecular Biology)	<b>Dr. Munir Ahmad</b> Assistant Professor Department of Human Genetics & Molecular Biology University of Health Sciences Lahore	Mutational analysis of Exon 2,4,9,10,11& 12 of <i>FGFR3</i> gene in achondroplasia patients



Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Friday**, **26**<sup>th</sup> **February 2021** at **10:30 a.m.** in University of Health Sciences, Lahore.

Sr. #	Name of Candidate / Specialty	Supervisor	Title
33.	<b>Dr. Shazia Gul</b> M.Phil (Anatomy)	Prof. Muhammad Yasoob Head Department of Anatomy Postgraduate Medical Institute Lahore	Effect of <i>Hibiscus rosa sinesis</i> flower extract on lead acetate induced hepatotoxicity in male albino rats
34.	<b>Dr. Samia Shahbaz</b> M.Phil (Anatomy)	Prof. Muhammad Suhail Head Department of Anatomy Shaikh Zayed Postgraduate Medical Institute Lahore	Protective effects of Lycopersicon esculentum on sertraline induced testicular toxicity in adult male wistar rats
35.	<b>Dr. Amna Rehman</b> M.Phil (Anatomy)	Prof. Muhammad Suhail Head Department of Anatomy Shaikh Zayed Postgraduate Medical Institute Lahore	Ameliorative effects of <i>Cinnamomum zeylanicum</i> bark extract on ibuprofen induced nephrotoxicity in adult male wistar rats
36.	<b>Dr. Mahrukh Malik</b> M.Phil (Anatomy)	Prof. Muhammad Suhail Head Department of Anatomy Shaikh Zayed Postgraduate Medical Institute Lahore	Protective effects of <i>Citrus limon</i> peel and seed extract on mercury induced nephrotoxicity in adult male wistar rats
37.	<b>Dr. Zahra Fatima</b> M.Phil (Anatomy)	Prof. Muhammad Suhail Head Department of Anatomy Shaikh Zayed Postgraduate Medical Institute Lahore	Protective effects of <i>Allium cepa</i> extract on cisplatin induced hepatotoxicity in adult male wistar rats
38.	Dr. Rana Muhammad Zeeshan M.Phil (Anatomy)	Dr. Uruj Zehra Head Department of Anatomy University of Health Sciences Lahore	The effects on non-selective COX and selective COX2 NSAIDs on histological changes and expression of collagen X marker during rat femoral fracture healing
39.	<b>Dr. Asma Sajjad Khawaja</b> M.Phil (Anatomy)	Dr. Uruj Zehra Head Department of Anatomy University of Health Sciences Lahore	Effects of non-selective and selective COX-2 inhibitory on regeneration of knee articular cartilage after retrograde intramedullary nailing-A comparative study on wistar albino rats
40.	Ms. Zainab Yousaf M.Phil (Human Genetics & Molecular Biology)	Dr. Munir Ahmad Assistant Professor Department of Human Genetics & Molecular Biology University of Health Sciences Lahore	NRAMP1 gene polymorphisms in pulmonary tuberculosis Pakistan of patients



Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Friday**, **22**<sup>nd</sup> **January 2021** at **10:30 a.m.** in University of Health Sciences, Lahore.

Sr. #	Name of Candidate / Specialty	Supervisor	Title
41.	<b>Dr. Nimra Najib</b> M.Phil (Anatomy)	Prof. Muhammad Yasoob Head Department of Anatomy Postgraduate Medical Institute Lahore	Effect of iron overload on RUNX2 levels and associated bone changes in beta thalassemia major patients
42.	<b>Dr. Noor Ijaz</b> M.Phil (Anatomy)	Prof. Muhammad Yasoob Head Department of Anatomy Postgraduate Medical Institute Lahore	Association of serum ferritin with gestational diabetes mellitus and histomorphological changes in placenta
43.	<b>Dr. Anum Hafeez Dogar</b> M.Phil (Anatomy)	Prof. Muhammad Yasoob Head Department of Anatomy Postgraduate Medical Institute Lahore	CD34 expression and histomorphometric analysis of placental and umbilical cord blood vessels in gestational diabetes mellitus
44.	Dr. Farwa Zahid M.Phil (Science of Dental Materials)	Dr. Saira Khalid Assistant Professor Department of Science of Dental Materials de, Montmorency College of Dentistry Lahore	The effect on microshear bond strength and microleakage of glass ionomer cements reinforced with fluorinated graphene
45.	<b>Dr. Sohaib Hassan Niazi</b> M.Phil (Forensic Medicine)	Prof. Abdur Rasheed Mian Professor of Forensic Medicine Watim Medical and Dental College Rawalpindi	Pattern of homicidal deaths autopsied at Lahore
46.	<b>Dr. Sanaila Gull Sana</b> M.Phil (Forensic Medicine)	Prof. Abdur Rasheed Mian Professor of Forensic Medicine Watim Medical and Dental College Rawalpindi	Analysis of cases of road traffic accidents in a tertiary care hospital
47.	<b>Dr. Asiya Fazal</b> M.Phil (Forensic Medicine)	Prof. Abdur Rasheed Mian Professor of Forensic Medicine Watim Medical and Dental College Rawalpindi	Estimation of age by the radiological examination of medial end of clavicle in local population
48.	<b>Dr. Sana Rasheed</b> M.Phil (Physiology)	Prof. Dr. Sibgha Zulfiqar Head Department of Physiology Shaikh Zayed Postgraduate Medical Institute Lahore	Salivary ALPHA-2 macroglobulin as a potential biomarker for glycemic control in elderly patients of type 2 diabetes mellitus



Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Friday**, **23**<sup>rd</sup> **October 2020** at **10:30 a.m.** in University of Health Sciences, Lahore.

Sr. #	Name of Candidate / Specialty	Supervisor	Title
49.		Prof. Anila Asghar Head Department of Biochemistry Postgraduate Medical Institute Lahore	Serum biochemical markers (MMP-7 and KL-6) for differentiating idiopathic pulmonary fibrosis (IPF) from non-IPF interstitial lung diseases
50.	<b>Dr. Humera Khan</b> M.Phil (Biochemistry)	Dr. Farhat Bano Head Department of Biochemistry University of Health Sciences Lahore	Evaluation of serum apelin and elabela levels in healthy pregnant females and pre-eclampsia patients
51.	<b>Dr. Yusra Leghari</b> M.Phil (Biochemistry)	Dr. Farhat Bano Head Department of Biochemistry University of Health Sciences Lahore	Comparative evaluation of selenium, Zinc, Catalase and glutathione peroxidase in serum of periodontitis patients
52.	Dr. Urooj Waseem M.Phil (Science of Dental Materials)	Dr. Saira Khalid Assistant Professor Department of Science of Dental Materials de, Montmorency College of Dentistry Lahore	Comparison of microshear bond strength and degree of conversion between bulk fill restorative materials; Cention N and Tetric N ceram bulk fill
53.	Dr. Shafaq Mahmood M.Phil (Morbid Anatomy & Histopathology)	Prof. Dr. Aman-ur-Rehman Head Department of Histopathology Shaikh Zayed Postgraduate Institute Lahore	Histochemical role of various stains in evaluating tissue eosinophilia in moderately and poorly differentiated squamous cell carcinoma
54.	<b>Dr. Aqib Sultan</b> M.Phil (Microbiology)	Prof. Mateen Izhar Head Department of Microbiology Shaikh Zayed Postgraduate Institute Lahore	Frequency of nasal acquisition of methicillin-resistant <i>Staphylococcus aureus</i> infection in admitted patients of a tertiary care hospital
55.	<b>Dr. Sadia Hameed</b> M.Phil (Microbiology)	Prof. Mateen Izhar Head Department of Microbiology Shaikh Zayed Postgraduate Institute Lahore	Comparing efficacy of modified human blood-enriched agar prepared through red cell suspension technique with sheep blood agar
56.	<b>Dr. Hira Zahid</b> M.Phil (Physiology)	Prof. Sibgha Zulfiqar Head Department of Physiology Shaikh Zayed Postgraduate Medical Institute Lahore	Level of serum surfactant protein D and pulmonary function tests in obese type 2 diabetic patients



Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Thursday**, **17**<sup>th</sup> **October 2019** at **11:00 a.m.** in University of Health Sciences, Lahore.

Sr. No	Name of Candidate / Specialty	Supervisor	Title
57.	Dr. Adnan Latif Khokhar M.Phil (Morbid Anatomy & Histopathology)	Dr. Munazza Hassan Associate Professor Department of Pathology Sahiwal Medical College Sahiwal	Expression of CD44 in different grades of meningioma
58.	Dr. Javaria Zafar M.Phil (Physiology)	Dr. Asma Karim Associate Professor Department of Physiology & Cell Biology University of Health Sciences Lahore	Serum placenta specific 1(PLAC 1) and serum oxidative stress markers levels in patients of breast cancer and healthy controls
59.	Dr. Saima Zareen M.Phil (Physiology)	Prof. Sibgha Zulfiqar Head Department of Physiology Sheikh Zayed Postgraduate Medical Institute Lahore	Evaluation of pulmonary function tests and vitamin D level in pre & post-menopausal women
60.	Dr. Nida Sharjeel M.Phil (Human Genetics & Molecular Biology)	Dr. Munir Ahmad Assistant Professor Department of Human Genetics & Molecular Biology University of Health Sciences Lahore	Association of LZYL2 gene polymorphism with dental caries risk in Pakistani school going children
61.	Dr. Muhammad Imran Ameer M.Phil (Science of Dental Martials)	Prof. Sohail Abbas Khan Head Department of Operative Dentistry de' Montmorency College of Dentistry Lahore	Comparison of shear bond strength of type IX glass ionomer cement with papacarie gel treated caries affected dentin and normal dentin
62.	Ms. Ayesha Rahim M.Phil (MLS-Molecular Pathology and Cytogenetics)	Dr. Saqib Mehmood Head Institute of Biomedical & Allied Health Sciences University of Health Sciences Lahore	KLF1 exon 2 variations and their association with HbF and HbA2 levels in beta thalassemia
63.	Dr. Hira Arshad M.Phil (Haematology)	Dr. Sajjad Haider Associate Professor Department of Pathology Allama Iqbal Medical College Lahore	To assess the diagnostic accuracy of cytochemistry in diagnosing acute leukemia
64.	<b>Dr. Ghanwa Saeed</b> M.Phil (Immunology)	Dr. Romeeza Tahir Assistant Professor Department of Immunology University of Health Sciences Lahore	Determination of polymorphism in interferon-gamma gene (rs+874) and levels of interferon-gamma and myeloperoxidase in patients with oral lichen planus



Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Friday**, **7**<sup>th</sup> **February 2020** at **10:30 a.m.** in University of Health Sciences, Lahore. AGENDA

Sr. No	Name of Candidate / Specialty	Supervisor	Title
65.	<b>Dr. Mariam Aziz</b> M.Phil (Immunology)	Prof. Dr. Nadeem Afzal Head Department of Immunology University of Health Sciences Lahore	Determination of interleukin-22 levels in healthy individuals, in patients of type 2 diabetes mellitus with and without nephropathy
66.	Dr. Shazia Akram Rao M.Phil (Behavioural Sciences)	Dr. Saqib Bajwa Assistant Professor Department of Psychiatry Gujranwala Medical College Gujranwala	Prevalence of bullying in private middle school students of Lahore
67.	Dr. Seher Naeem M.Phil (Physiology)	Prof. Muniza Saeed Head Department of Physiology Postgraduate Medical Institute Lahore	Effect of ginger supplementation and exercise on levels of serum SIRT1, irisin and insulin resistance in type 2 diabetic rat model
68.	<b>Dr. Moniba Irum</b> M.Phil (Physiology)	Prof. Muniza Saeed Head Department of Physiology Postgraduate Medical Institute Lahore	Cardiovascular and biochemical markers of vascular calcification in patients of chronic kidney disease on haemodialysis
69.	<b>Dr. Saira Gulzar</b> M.Phil (Physiology)	Prof. Muniza Saeed Head Department of Physiology Postgraduate Medical Institute Lahore	Effect of vitamin D supplementation of glycemic control in vitamin D deficient prediabetics
70.	<b>Dr. Ruqaiyya Nazir</b> M.Phil (Physiology)	Prof. Muniza Saeed Head Department of Physiology Postgraduate Medical Institute Lahore	Antioxidant and hepatoprotective effect of extra virgin olive oil and apple cider vinegar in type 2 diabetic rat model
71.	Dr. Bushra Naheed M.Phil (Physiology)	Prof. Muniza Saeed Head Department of Physiology Postgraduate Medical Institute Lahore	Sperm-DNA integrity and semen parameters in male patient with unexplained infertility



Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Friday**, **20**<sup>th</sup> **December 2019** at **10:30 a.m.** in University of Health Sciences, Lahore.

Sr. No	Name of Candidate / Specialty	Supervisor	Title
72.	Dr. Mehwish Aamir M.Phil (Anatomy)	Prof. Fozia Farzana Ex-Professor of Anatomy Postgraduate Medical Institute Lahore	Effects of citrulus colocynthis on kidneys of adult albino rats and expression of KIM-1
73.	Dr. Amna Safdar M.Phil (Biochemistry)	Prof. Anila Asghar Head, Department of Biochemistry Postgraduate Medical Institute Lahore	Relation between serum lipoprotein(a) and red cell distribution width with glycemic control in type 2 diabetic patients
74.	Dr. Rafia Javed M.Phil (Biochemistry)	Prof. Anila Asghar Head, Department of Biochemistry Postgraduate Medical Institute Lahore	Status of serum iron, ferritin and oxidative stress markers in $\beta$ -thalassemia major patients receiving multiple blood transfusions
75.	Dr. Muntaha Masood M.Phil (Morbid Anatomy & Histopathology)	Prof. Dr. Nadia Naseem Head Department of Morbid Anatomy and Histopathology University of Health Sciences Lahore	Expression of isocitrate dehydrogenase-1 in gliomas presenting in local population
76.	Dr. Maham Javed M.Phil (Morbid Anatomy & Histopathology)	Prof. Dr. Nadia Naseem Head Department of Morbid Anatomy and Histopathology University of Health Sciences Lahore	Cytological changes in relation with human papilloma virus in patients with chronic peridontitis and oral potentially malignant lesions
77.	Dr. Kainat Farrukh M.Phil (Morbid Anatomy & Histopathology)	Prof. Dr. Nadia Naseem Head Department of Morbid Anatomy and Histopathology University of Health Sciences Lahore	Cervical cytological changes relation with herpes simplex virus 1 / 2 in pregnant females of local population
78.	Ms. Mahwish Asif M.Phil (MLS-Microbiology)	<b>Dr. Muhammad Imran</b> Assistant Professor Department of Microbiology University of Health Sciences Lahore	Isolation of salmonella enterica servoar typhi including MDR and XDR strains and its specific bacteriophage from sewage water



Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Friday**, 13<sup>th</sup> **September**, 2019 at 10:30 a.m. in University of Health Sciences, Lahore.

Sr. No	Name of Candidate / Specialty	Supervisor	Title
79.	Dr. Aisha Ahmad M.Phil (Haematology)	Dr. Nazish Mazari Ex Assistant Professor Department of Haematology University of Health Sciences Lahore	Comparison of thrombomodulin, VWF and ADAMTS13 levels between preeclampsia and normal pregnancy
80.	Dr. Afshan Amir Sumra M.Phil (Haematology)	Dr. Nazish Mazari Ex Assistant Professor Department of Haematology University of Health Sciences Lahore	MTHFR C677T and A1298C genetic polymorphism association with chronic myeloid leukemia in Pakistan
81.	Ms. Iqra Rabbani M.Phil (MLS- Haematotechnology)	Dr. Nazish Mazari Ex Assistant Professor Department of Haematology University of Health Sciences Lahore	Association of COX-1 (rs1330344) gene polymorphism with aspirin resistance
82.	Dr. Syeda Mah-E-Noor Zahra M.Phil (Pharmacology)	Prof. Saadia Shahzad Alam Professor of Pharmacology Sheikh Zayed Postgraduate Medical Institute Lahore	Comparative evaluation of prophylactic, therapeutic and adverse effects of crataegus (Hawthorn) fruit with atorvastatin in Murine model of dyslipidemia
83.	Dr. Sana Asghar M.Phil (Pharmacology)	Dr. Moneeb Ashraf Head Department of Pharmacology Postgraduate Medical Institute Lahore	Comparative study of antihyperuricemic effects of citrus limon, citrus sinensis and citrus paradise in potassium oxonate induced hyperuricemic rats
84.	Mr. Naubakht Ali Saggu M.Phil (MLS-Molecular Pathology and Cytogenetics)	Dr. Irfan Ahmad Assistant Professor Institute of Biomedical & Allied Health Sciences University of Health Sciences Lahore	The role of cup pili, type IV pili and c-di-GMP in adherence of Acinetobacter baumannii with epithelial cells and induction of proinflammatory immune response
85.	Mr. Rizwan Ullah Khan M.Phil (MLS-Molecular Pathology and Cytogenetics)	Dr. Irfan Ahmad Assistant Professor Institute of Biomedical & Allied Health Sciences University of Health Sciences Lahore	Role of cyclic DI-GMP and imipenem in pili mediated biofilm formation of Acinetobacter baumannii 17978
86.	Ms. Sunia Karam Din M.Phil (MLS-Molecular Pathology and Cytogenetics)I	Dr. Irfan Ahmad Assistant Professor Institute of Biomedical & Allied Health Sciences University of Health Sciences Lahore	Identification of <i>Mycobacterium</i> tuberculosis strains at specie level and genetic analysis of <i>PncA</i> gene in pyrazinamide resistant isolates



Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Thursday**, **4**<sup>th</sup> **July**, **2019** at **09:00** a.m. in University of Health Sciences, Lahore. AGENDA

Sr.No	Name of Candidate / Specialty	Supervisor	Title
87.	Dr. Muhammad Ilyas Anjum M.Phil (Anatomy)	Dr. Mansoor Ali Khan Head Department of Anatomy Bakhtawar Amin Medical & Dental College Multan	Anatomical variations of cystic artery observed during cholecystectomy and cadaveric dissection
88.	Mr. Ahmad Ali M.Phil (MLS-Haematotechnology)	Dr. Nazish Mazari Head Department of Haematology University of Health Sciences Lahore	Markers of endothelial dysfunction and iron deficiency in patients with polycythemia vera
89.	Haji Muhammad Rashid M.Phil (MLS-Chemical Pathology)	Dr. Sumbla Ghazanavi Assistant Professor Department of Chemical Pathology University of Health Sciences Lahore	Comparison of eosinophil derived neurotoxin, IgE and absolute eosinophil count in sever persistent asthmatic patients and normal controls
90.	Dr. Ammar Abdullah Malik M.Phil (Oral Biology)	Dr. Muhammad Sharjeel Ilyas Assistant Professor Department of Oral Biology Postgraduate Medical Institute Lahore	Efficacy of novel quaternary ammonium riboflavin (QAF)compound for resin-dentine interface bond: Animal model characterization
91.	Ms. Asma Khan M.Phil (MLS-Molecular Pathology and Cytogenetics)	Dr. Asim Pervaiz Assistant Professor Institute of Biomedical & Allied Health Sciences University of Health Sciences Lahore	Reproximin mediated effects on transcriptomic profile of P13K/AKT/MTOR pathway in breast cancer cell lines
92.	Ms. Kiran Riaz M.Phil (MLS-Molecular Pathology and Cytogenetics)	Dr. Asim Pervaiz Assistant Professor Institute of Biomedical & Allied Health Sciences University of Health Sciences Lahore	Effects of riproximin on expressional profiling of apoptosis related genes in breast cancer cells
93.	Dr. Fariha Asghar M.Phil (Behavioral Sciences)	Dr. Saqib Bajwa Assistant Professor Department of Behavioral Sciences University of Health Sciences Lahore	Correlation between coping strategies and perceived stress among undergraduate Dental Students



Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Thursday**, **30**<sup>th</sup> **May**, **2019** at **10:00** a.m. in University of Health Sciences, Lahore. AGENDA

Sr.No	Name of Candidate / Specialty	Supervisor	Title
94.	Ms. Aroosa Farooq M.Phil (Human Genetics & Molecular Biology)	Dr. Munir Ahmad Assistant Professor Department of Human Genetics & Molecular Biology University of Health Sciences Lahore	Genetic analysis of exons 6,8,9,10,11,12 of SLC5A1 in glucose galactose malabsorption affected families.
95.	Ms. Shagufta Jabeen M.Phil (Immunology)	Prof. Dr. Nadeem Afzal Head Department of Immunology University of Health Sciences Lahore	Determination of Th17 cells in TB patients
96.	<b>Dr. Zahra Moeen</b> M.Phil (Oral Pathology)	Dr. Saima Chaudhry Assistant Professor Department of Oral Pathology University of Health Sciences Lahore	Expression analysis of long non-coding RNA Hotair and H1F1α gene in oral squamous cell carcinoma
97.	Dr. Muhammad Muneeb Ather M.Phil (Anatomy)	Dr. Uruj Zehra Assistant Professor Department of Anatomy University of Health Sciences Lahore	Association of ultrasound measure of prostate weight with histological changes & calcification in symptomatic benign prostatic hyperplasia
98.	<b>Dr. Khurram Shabeer</b> M.Phil (Anatomy)	Dr. Uruj Zehra Assistant Professor Department of Anatomy University of Health Sciences Lahore	Calcification potential of degenerated intervertebral disc and adjacent facet joint changes on MRI
99.	<b>Dr. Huma Qamar</b> M.Phil (Anatomy)	Dr. Uruj Zehra Assistant Professor Department of Anatomy University of Health Sciences Lahore	Histological degenerative changes and expression of IL-1β in lumbar degenerated discs of low back pain patients with vertebral endplate defects
100	<b>Dr. Sadia Aman</b> M.Phil (Anatomy)	Dr. Uruj Zehra Assistant Professor Department of Anatomy University of Health Sciences Lahore	Anatomical parameters of eye ball & their association with Histological changes of pterygium



Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Friday**, **12**<sup>th</sup> **April**, **2019** at **11:00 a.m.** in University of Health Sciences, Lahore. AGENDA

Sr.No	Name of Candidate /	Supervisor	Title
101	Specialty		
101	M.Phil (Morbid Anatomy & Histopathology)	Dr. Munazza Hassan Associate Professor of Pathology Postgraduate Medical Institute Lahore	The expression of progesterone receptors and estrogen receptors in different grades of astrocytoma in local population
	Dr. Sidra Munir M.Phil (Morbid Anatomy & Histopathology)	Prof. Ambereen Anwar Head Department of Pathology Allama Iqbal Medical College Lahore	Role of smoothelin in the detection of true invasion of detrusor muscle in urinary bladder carcinomas
103	Dr. Sobia Idrak M.Phil (Morbid Anatomy & Histopathology)	Prof. Dr. Nadia Naseem Head Department of Morbid Anatomy & Histopathology University of Health Sciences Lahore	Classification of cervical cytological changes according to updated Bethesda system (2014) in local female population presenting with HIV/AIDS
104	<b>Dr. Noman Khalid</b> M.Phil (Haematology)	Dr. Nighat Rashid Associate Professor of Pathology Postgraduate Medical Institute, Lahore	Haematologic changes in chronic hepatitis C patients on sofosbuvir and ribavirin therapy
105	Mr. Rohullah M.Phil (MLS- Haematotechnology)	Dr. Nazish Mazari Assistant Professor Department of Haematology University of Health Sciences Lahore	The role of MDR1 gene polymorphism (C3435T) in acute leukemia in Pakistani population
106	Dr. Mehreen Afzal M.Phil (Microbiology)	Dr. Asghar Javaid Associate Professor of Microbiology Nishtar Medical University Multan	Prevalence and antibiotic susceptibility pattern of gram negative bacteria and phenotypic detection of metallo beta lactamase (MBL) Pseudomonas aeruginosa from infected wounds of hospitalized patients



Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Friday, 27**<sup>th</sup> **April, 2018** at **11:00 a.m.** in University of Health Sciences, Lahore.

Sr.No	Name of Candidate / Specialty	Supervisor	Title
107	<b>Dr. Roomana Hashim</b> M.Phil Anatomy	Prof. Fozia Farzana Head Department of Anatomy Postgraduate Medical Institute Lahore	Protective effects of moringa oleifera (SUHANJANA) leaves extract on hepatotoxicity due to high doses of garlic in adult albino rats
108	Ms. Gul-e-Zar M.Phil MLS-Cytotechnology	Prof. Dr. Nadia Naseem Head, Department of Morbid Anatomy & Histopathology University of Health Sciences Lahore	Comparative detection of mycobacterium tuberculosis by conventional histochemical and immunofluorescent staining on imprint cytology smears from lymph nodes
109	<b>Dr. Nazia Akber Mir</b> M.Phil Microbiology	Dr. Sidrah Saleem Head, Department of Microbiology University of Health Sciences Lahore	Isolation of multi drug resistant E.coli from drinking water of Lahore city, Pakistan
110	<b>Dr. Buzm Rehman</b> M.Phil Microbiology	Dr. Sidrah Saleem Head, Department of Microbiology University of Health Sciences Lahore	Antimicrobial susceptibility pattern of group B streptococcus, phenotypic characterization and molecular detection of <i>ermB</i> and <i>mefA</i> genes in erythromycin resistant strains
111	<b>Dr. Noor ul Huda</b> M.Phil Oral Biology	Dr. Sarah Ghafoor Head Department of Oral Biology University of Health Sciences Lahore	Changes in sonic hedgehog signaling (Shh) with teratogenic doses of retinoic acid in the developing tongue tissue
112	<b>Dr. Muhammad Usman</b> M.Phil Pharmacology	Prof. Saadia Shahzad Alam Head Department of Pharmacology & Therapeutics Federal Postgraduate Medical Institute, Lahore	Peroxisome proliferator activated receptor gamma gene polymorphism and therapeutic response to pioglitazone in type 2 diabetes patients
113	<b>Dr. Zain Aamir</b> M.Phil Pharmacology	Prof. Saadia Shahzad Alam Head Department of Pharmacology & Therapeutics Federal Postgraduate Medical Institute, Lahore	Outcome of daclatasvir, sofosbuvir, ribavirin therapy and interleukin 28B polymorphism on sustained viral response in hepatitis c patients
114	<b>Dr. Muhammad Abid</b> M.Phil Pharmacology	Prof. Muhammad Naeem Iqbal Professor of Pharmacology Independent Medical College, Faisalabad	Ameliorative effects of mangifera indica (mango, chaunsa) peel powder on fructose-induced metabolic syndrome in rat



Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Wednesday**, **28**<sup>th</sup> **March**, **2018** at **11:00 a.m.** in University of Health Sciences, Lahore.

Sr.No	Name of Candidate / Specialty	Supervisor	Title
	<b>Dr. Naeem Shahzad</b> M.Phil Anatomy	Prof. Fozia Farzana Head Department of Anatomy Postgraduate Medical Institute Lahore	Effects of <i>garcinia cambogia</i> on prostate of adult male albino rats
116	<b>Dr. Nazia Shahzadi</b> M.Phil Biochemistry	Prof. Tariq Feroze Khawaja Professor of Biochemistry Sahara Medical College Narowal	Association of serum fetuin-A level with insulin resistance and diabetes I first degree relatives of type 2 diabetes
117	<b>Dr. Muhammad Iqbal</b> M.Phil Haematology	<b>Dr. Muhammad Tariq Hamid Rehmani</b> Associate Professor of Pathology Postgraduate Medical Institute Lahore	Serum hepcidin level and reticulocyte haemoglobin concentration as indicators of the iron status in patients on haemodialysis
118	<b>Dr. Atif Khan</b> M.Phil Haematology	<b>Dr. Muhammad Tariq Hamid Rehmani</b> Associate Professor of Pathology Postgraduate Medical Institute Lahore	Comparison of enzyme linked immunosorbent assay, immunochromatic and chemiluminescence technologies for screening of hepatitis C antibody in Pakistani blood donors
119	<b>Dr. Mehreen Afzal</b> M.Phil Microbiology	Prof. Amir Ali Khan Head Department of Pathology Bakhtawar Amen Medical College Multan	Identification of multi drug resistant bacteria isolated from burn patients
120	<b>Dr. Iqra Taqi</b> M.Phil Morbid Anatomy & Histopathology	Prof. Dr. Aman-ur-Rehman Head Department of Pathology Shaikh Zayed Postgraduate Institute, Lahore	Frequency of different subclasses of malignant round blue cell tumor using immunohistochemistry
121	<b>Dr. Azka Khan</b> M.Phil Pharmacology	Dr. Muhammad Shahzad Head Department of Pharmacology University of Health Sciences Lahore	Cardioprotective effect of <i>Cydonia</i> oblonga against isoproterenol induced myocardial infarction in rats



Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Friday, 29**<sup>th</sup> **December, 2017** at **10:30 a.m.** in University of Health Sciences, Lahore.

Sr.No	Name of Candidate / Specialty	Supervisor	Title
122		Prof. Fozia Farzana Head, Department of Anatomy Postgraduate Medical Institute Lahore	Immunomodulatory effects of Aloe Vera on skin of BCG vaccinated albino rats
123	<b>Dr. Rabia Ejaz</b> M.Phil Anatomy	Prof. Fozia Farzana Head, Department of Anatomy Postgraduate Medical Institute Lahore	Protective effects of moringa oleifera leaves on Bisphenol A induced histological changes in the kidneys of adult albino rats
124	<b>Dr. Annum Basit</b> M.Phil Anatomy	Prof. Fozia Farzana Head, Department of Anatomy Postgraduate Medical Institute Lahore	Effect of seabuckthorn (Hippophae Rhamnoides L.) on acetaminophen induced hepatotoxicity in mice
125	<b>Dr. Maria Ilyas</b> M.Phil Anatomy	Prof. Fozia Farzana Head, Department of Anatomy Postgraduate Medical Institute Lahore	Protective effects of Omega 3 fatty acids on energy drink induced ovarian cytotoxicity in adult female albino rat
126	<b>Ms. Iqra Shahid</b> M.Phil Human Genetics	Dr. Munir Ahmad Assistant Professor Department of Human Genetics & Molecular Biology University of Health Sciences Lahore	Mutational analysis of exon 3,7 & 8 of FGFR3 gene in achondroplasia patients
127	<b>Dr. Tabassum Mahmood</b> M.Phil Microbiology	Prof. Dr. Naeem Akhtar Chairman, Department of Pathology Rawalpindi Medical University Rawalpindi	Universal screening of children for MRSA colonization in a tertiary care hospital at Rawalpindi
128	<b>Dr. Iqra Ejaz</b> M.Phil Oral Biology	Dr. Sarah Ghafoor Head, Department of Oral Biology University of Health Sciences Lahore	Comparison of histological changes and glycogen synthase kinase-3β (GSK-3β) expression in rat model of oral submucous fibrosis (OSMF) with controls using mucoadhesive gel
129	<b>Dr. Muhammad Umair Piracha</b> M.Phil Oral Pathology	Dr. Saima Chaudhry Head, Department of Oral Pathology University of Health Sciences Lahore	Reversal of fibrosis by sulfasalazine in bleomycin-induced oral submucous fibrosis (OSMF) of wistar rats



Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Friday, 24**<sup>th</sup> **November, 2017** at **10:30 a.m.** in University of Health Sciences, Lahore.

Sr.No	Name of Candidate / Specialty	Supervisor	Title
	<b>Dr. Nosheen Nadeem</b> M.Phil Behavioural Sciences	Dr. Muhammad Mujtaba Assistant Professor Department of Behavioural Sciences University of Health Sciences Lahore	A mixed method study to explore causes of stress among postgraduate teaching faculty in Lahore, Punjab, Pakistan
	<b>Dr. Adeel Iqbal</b> M.Phil Chemical Pathology	Prof. Khalil-ur-Rehman Professor of Pathology Sahiwal Medical College Sahiwal	Diagnostic accuracy of fecal calprotectin as a biomarker of inflammatory bowel disease
132	<b>Dr. Aneela Sarwar</b> M.Phil Haematology	Dr. Nighat Rashid Associate Professor Department of Haematology Postgraduate Medical Institute Lahore	Utilization of serum transferrin receptor, serum ferritin and serum transferrin receptor-ferritin index in adults with iron deficiency anemia
133	Ms. Anaiza Afzal M.Phil Medical Laboratory Sciences-Molecular Pathology and Cytogenetics	Dr. Saqib Mahmood  Head Institute of Biomedical and Allied Health Sciences University of Health Sciences Lahore	Molecular genetic studies in families with autosomal recessive congenital pain insensitivity (CIP)
134	Mr. Fuzail Ahmed M.Phil Medical Laboratory Sciences- Cytotechnology	<b>Prof. Dr. A. H. Nagi</b> Professor of Pathology Lahore	Utility of Leishman giemsa cocktail stain for air dried, rehydrated air dried and alcohol fixed cytological samples: A comparison with pap stain
	<b>Dr. Isham Saleem Mughal</b> M.Phil Pharmacology	Prof. Sadia Chiragh Professor of Pharmacology Lahore	Effect of propranolol, atenolol, carvedilol and nebivolol on serum uric acid level and urinary excretion in hyperuricemic rats
136	<b>Dr. Raba Miraj</b> M.Phil Pharmacology	Prof. Sadia Chiragh Professor of Pharmacology Lahore	Effect of furosemide and spironolactone on zinc urinary excretion and body stores in rats
137	<b>Dr. Urooj Fatima</b> M.Phil Pharmacology	<b>Dr. Moneeb Ashraf</b> Assistant Professor Department of Pharmacology Postgraduate Medical Institute Lahore	Effect of short term atorvastatin treatment on control in patients with mild to moderate asthma



Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Friday**, **1**<sup>st</sup> **March**, **2019** at **11:00** a.m. in University of Health Sciences, Lahore. AGENDA

Sr.No	Name of Candidate /	Supervisor	Title
	Specialty		
138	<b>Dr. Misbah Aslam</b> M.Phil	Prof. Fozia Farzana Professor of Anatomy	Dose dependent prophylactic effect of henna ( <i>Lawsonia Innermis</i>
	(Anatomy)	Lahore	L.) leaf on acetaminophen induced
	(Anatomy)	Lanore	hepatotoxicity in adult albino rats
130	Mr. Abdul Mannan	Dr. Munir Ahmad	Association of oral submucous
100	M.Phil	Assistant Professor	fibrosis risk with GSTMI and
	(Human Genetics)	Department of Human Genetics	GSTTI gene polymorphism
	(**************************************	& Molecular Biology	gene perjanenpanen
		University of Health Sciences	
		Lahore	
140	Ms. Aimen Niaz	Prof. Dr. Shagufta Khaliq	Mutation screening of kit gene
	M.Phil	Head	exons (6,8,9,10,13 and 14)
	(Human Genetics)	Department of Human Genetics	encoding functional domains of C-
		& Molecular Biology	kit protein in AML patients
		University of Health Sciences	
		Lahore	
141	Dr. Attia Lateef	Dr. Shah Jahan	Determination of IL-10 gene
	M.Phil	Assistant Professor	polymorphism at promoter region
	(Immunology)	Department of Immunology University of Health Sciences	(-592C/A and -1082A/G) and gene
		Lahore	expression of IL-10 in patients of type 2 diabetes mellitus with and
		Lanore	without nephropathy
142	Dr. Maryam Javaid	Dr. Romeeza Tahir	Tumor necrosis factor-α-308
	M.Phil	Assistant Professor	(rs1800629) gene polymorphism
	(Immunology)	Department of Immunology	and prevalence of Epstein-Barr
		University of Health Sciences	virus in oral lichen planus
		Lahore	
143	Dr. Nida Safdar	Prof. Mateen Izhar	Detection and molecular analysis
	M.Phil	Head	of metallo beta lactamase
	(Microbiology) (Revised)	Department of Microbiology Federal Postgraduate Medical	producers among pseudomonas aeruginosa
	(Kevised)	Institute, Lahore	aerugiriosa
144	Dr. Amina Zubair	Dr. Moneeb Ashraf	Effect of saussurea costus in
	M.Phil	Head	comparison to dexamethasone on
	(Pharmacology)	Department of Pharmacology	ovalbumin induced allergic airway
	. 077	Postgraduate Medical Institute	disease in a rat model
		Lahore	
145	Dr. Beenish	Dr. Moneeb Ashraf	Comparative effect of
	M.Phil	Head	dipeptidylpeptidase-4 inhibitors in
	(Pharmacology)	Department of Pharmacology	allergic airway rat model
		Postgraduate Medical Institute	
		Lahore	





Sr. No.	Candidate Name	Programme
1.	Dr. Sarah Ghafoor	Research Project
2.	Dr. Kokab Jabeen	Ph.D. (Microbiology)
3.	Dr. Shazia Rasul	MHPE
4.	Dr. Waqas Arshad Mughal	M.Phil (Morbid Anatomy & Histopathology)
5.	Dr. Talal Ahmed	M.Phil (Oral Biology)
6.	Dr. Hafsa Muhammad	M.Phil (Pharmacology)
7.	Dr. Aasia Kanwal	M.Phil (Physiology)
8.	Dr. Ayesha Gohier	M.Phil (Physiology)
9.	Dr. Shagufta Nasir	M.Phil (Physiology)



Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Friday**, **28**<sup>th</sup> **December**, **2018** at **11:00** a.m. in University of Health Sciences, Lahore.

Sr.No	Name of Candidate / Specialty	Supervisor	Title
146		Prof. Tariq Hamid Rehmani Professor of Pathology Lahore	Determination of human kallikrein- 2 levels in Pakistani patients with benign prostatic hyperplasia (BPH) and carcinoma prostate
147		Prof. Anila Asghar Professor of Biochemistry Postgraduate Medical Institute, Lahore	Comparison of serum cystatin C- level in pre eclamptic women with and without acute kidney injury (AKI)
148	Dr. Talal Ahmed M.Phil (Oral Biology) (Revised)	Dr. Sarah Ghafoor Assistant Professor Department of Oral Biology University of Health Sciences Lahore	Comparison of aquaporin-5 expression in type-2 diabetes mellitus patients with healthy individuals
149	Dr. Mehwish Khan M.Phil (Science of Dental Materials)	Dr. Badar Munir Associate Professor Department of Operative Dentistry de' Montmorency College of Dentistry, Lahore	Fabrication and characterization of metal modified nano composite for dental restoration
150	<b>Dr. Nida Safdar</b> M.Phil (Microbiology)	Prof. Dr. Mateen Izhar Head Department of Microbiology Federal Postgraduate Medical Institute Lahore	Detection and molecular analysis of metallo beta lactamase producers among pseudomonas aeruginosa
151	<b>Dr. Hira Tariq</b> M.Phil (Microbiology)	Prof. Dr. Mateen Izhar Head Department of Microbiology Federal Postgraduate Medical Institute Lahore	Detection of hepatitis B surface antigen by gingival swab
152	<b>Dr. Shagufta Nasir</b> M.Phil (Physiology)	Dr. Asima Karim Head Department of Physiology & Cell Biology University of Health Sciences Lahore	Serum levels of SIRT-6 and its gene expression in regulation of NF-kB signaling pathway in obese and non-obese osteoarthritis patients
153	<b>Dr. Aasia Kanwal</b> M.Phil (Physiology)	Dr. Asima Karim Head Department of Physiology & Cell Biology University of Health Sciences Lahore	Comparison of plasma vitamin B <sup>12</sup> , homocysteine and glutathione peroxidase levels in subjects with gestational, diabetics mellitus and healthy pregnant controls



Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Thursday**, **13**<sup>th</sup> **September**, **2018** at **11:00 a.m.** in University of Health Sciences, Lahore.

Sr.No	Name of Candidate / Specialty	Supervisor	Title
154	<b>Dr. Aneela Ashraf</b> M.Phil Anatomy	Prof. Fozia Farzana Head Department of Anatomy Postgraduate Medical Institute Lahore	Protective effect of milk thistle seed extract on methotrexate induced renal toxicity and expression of <i>Kim-1</i> gene in adult albino rats
155	<b>Dr. Iqra Javed</b> M.Phil Anatomy	Prof. Fozia Farzana Head Department of Anatomy Postgraduate Medical Institute Lahore	Histological analysis of protective effect of apple cider vinegar on gentamicin induced nephrotoxicity and SASHI <i>gene expression</i> in adult albino rats
156	<b>Dr. Shumaila Sohail</b> M.Phil Anatomy	Prof. Fozia Farzana Head Department of Anatomy Postgraduate Medical Institute Lahore	Hepatoprotective effect of apple cider vinegar on gentamicin induced toxicity and SASHI gene expression in adult albino rats
157	<b>Dr. Imran Maqsood Butt</b> M.Phil Community Medicine	Dr. Shahnaz Rauf Assistant Professor Al-Aleem Medical College Gulab Devi Educational Complex Lahore	Effect of marble dust on respiratory symptoms and pulmonary function parameters among marble workers in Lahore district
158	Dr. Waqas Arshad Mughal M.Phil Morbid Anatomy & Histopathology	Prof. Dr. Nadia Naseem Head, Department of Morbid Anatomy & Histopathology University of Health Sciences Lahore	Immunohistochemical expression of secreted protein acidic and rich in cysteine (SPARC) in biopsies of patients with primary breast carcinoma of different histologic grades and clinical stages
159	<b>Dr. Zahra Moeen</b> M.Phil Oral Pathology	Dr. Saima Chaudhry Head, Department of Oral Pathology University of Health Sciences Lahore	Expression analysis of long non- coding RNA <i>HOTAIR</i> and H1F1a gene in oral squamous cell carcinoma
160	<b>Dr. Zarish Malik</b> M.Phil Pharmacology	Dr. Muhammad Shahzad Head, Department of Pharmacology University of Health Sciences Lahore	Effect of <i>Bauhinia variegata</i> on isoproterenol induced myocardial infarction in rat model
161	<b>Dr. Ayesha Gohier</b> M.Phil Physiology	Dr. Asima Karim Head, Department of Physiology & Cell Biology University of Health Sciences	Psychological stress and serum oxytocin levels in children suffering from cerebral palsy and their mothers depending on disease



Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Friday**, **20**<sup>th</sup> **July**, **2018** at **11:00 a.m.** in University of Health Sciences, Lahore.

Sr.No	Name of Candidate / Specialty	Supervisor	Title
162	Dr. Mamoona Shoukat M.Phil Anatomy	Dr. Uruj Zehra Assistant Professor Department of Anatomy University of Health Sciences Lahore	Study of morphological changes and nitro tyrosine expression induced by aspartame in albino wistar rat ovaries
163	<b>Dr. Haseeb Ahmed Awan</b> M.Phil Anatomy	Prof. Fozia Farzana Head Department of Anatomy Postgraduate Medical Institute Lahore	Effect of <i>Citrullus colocynthis</i> on ovaries of adult albino rats
164	<b>Dr. Momina Khalid</b> M.Phil Oral Biology	Prof. Fozia Farzana Head Department of Anatomy Postgraduate Medical Institute Lahore	Healing effect of ziziphus honey on extracted tooth socket in humans by evaluating the levels of BMP-2 and OPN
165	<b>Dr. Ummara Komal</b> M.Phil Oral Biology	Prof. Fozia Farzana Head Department of Anatomy Postgraduate Medical Institute Lahore	Healing effect of lemongrass oil on periodontitis in humans by evaluating level of TGF-β
166	Miss. Ayesha Muqaddas M.Phil Biochemistry	Prof. Anila Asghar Head, Department of Biochemistry Postgraduate Medical Institute Lahore	Cystatin C is a better marker for early diagnosis of AKI
167	<b>Dr. Nazli Sufi</b> M.Phil Community Medicine	Dr. Humaira Zareen Assistant Professor Department of Maternal & Child Health Institute of Public Health Lahore	Dengue seroprevalence among reproductive aged women (15-49 years) in slum areas of Lahore, Pakistan
168	Mr. Shafiq Ahmad Chaudhary M.Phil MLS- Molecular Pathology and Cytogenetics	Dr. Bisma Rauff Assistant Professor Institute of Biomedical & Allied Health Sciences University of Health Sciences Lahore	Expression and correlation of AXL in interferon non-responder DAA treated and untreated hepatitis C patients
169	<b>Dr. Nimrah Siddique</b> M.Phil Physiology	Dr. Asima Karim Head, Department of Physiology & Cell Biology University of Health Sciences Lahore	Comparison of serum homocysteine and folic acid levels in patients with acute myocardial infarction and normal healthy individuals



Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Friday, 6<sup>th</sup> October, 2017** at **10:30 a.m.** in University of Health Sciences, Lahore.

Sr.No	Name of Candidate / Specialty	Supervisor	Title
	<b>Dr. Komal Mahmood</b> M.Phil Behavioural Sciences	Dr. Muhammad Mujtaba Assistant Professor Department of Behavioural Sciences University of Health Sciences Lahore	Impact of polycystic ovary syndrome on psychosocial aspects of patient's life
	<b>Dr. Sidra Ghazanfer</b> M.Phil Morbid Anatomy & Histopathology	Prof. Rozina Jaffar Professor of Pathology Services Institute of Medical Sciences Lahore	Expression of HER2/neu and MUCI in breast carcinoma and its correlation with morphological grade
	<b>Dr. Faiza Bashir</b> M.Phil Morbid Anatomy & Histopathology	Dr. Munazza Hasan Associate Professor Department of Pathology Postgraduate Medical Institute Lahore	Comparison of immunohistochemical expression of integrin beta 1 in leiomyomas and normal myometrium
173	Ms. Fatima Ayub M.Phil Medical Laboratory Sciences-Immunology	Prof. Dr. Nadeem Afzal Head Department of Immunology University of Health Sciences Lahore	Determination of anti-smooth muscle and anti-liver kidney microsomal type 1 autoantibodies and their association with HLADRβ1 (*04) allele in patients with chronic hepatitis C
174	<b>Dr. Akfish Zaheer</b> M.Phil Pharmacology	Prof. Sadia Chiragh Professor of Pharmacology Lahore	Effect of canagliflozin and metformin on latrozole induced polycystic ovarian syndrome in rat model
175	<b>Dr. Nada Azam</b> M.Phil Pharmacology	<b>Prof. Sadia Chiragh</b> Professor of Pharmacology Lahore	Combined effect of glycyrrhizin and canagliflozin on treatment of non alcoholic fatty liver disease in rat model
176	<b>Dr. Ammara Anser</b> M.Phil Pharmacology	Prof. Sadia Chiragh Professor of Pharmacology Lahore	Comparison of glycyrrhizin and pioglitazone in prevention of development of type 2 diabetes mellitus in rat model
177	<b>Dr. Qura-tul-ain</b> M.Phil Pharmacology	Prof. Dr. Naseem Saud Professor of Pharmacology Lahore	Effect of <i>Swertia chirayita</i> on potassium oxonate induced hyperuricemic animal model



Agenda of the Meeting of Synopsis Review Committee in Basic Sciences to be held on **Friday, 26<sup>th</sup> May, 2017** at **10:30 a.m.** in University of Health Sciences, Lahore.

Sr.No	Name of Candidate / Specialty	Supervisor	Title
178	<b>Dr. Ayesha Ali</b> M.Phil Human Genetics and Molecular Biology	Dr. Munir Ahmad Assistant Professor Department of Human Genetics and Molecular Biology University of Health sciences Lahore	GSTM1 and GSTT1 genes polymorphism in Pakistan endometriotic patients
179	<b>Ms. Aysha Saeed</b> M.Phil MLS-Histotechnology	Dr. Nadia Naseem Assistant Professor Department of Morbid Anatomy and Histopathology University of Health Sciences Lahore	Comparative determination of integrity of RNA in experimntal tissues fixed in formalin, universal molecular fixative and honey
180	<b>Dr. Ammara Anwar</b> M.Phil Morbid Anatomy & Histopathology	Dr. Munazza Hasan Associate Professor Department of Pathology Postgraduate Medical Institute Lahore	The expression of beta human chorionic gonadotrophin ( $\beta$ -hCG) in different grades of human urothelial carcinoma
181	<b>Dr. Faiza Javaid Tariq</b> M.Phil Microbiology	Dr. Sidrah Saleem Head Department of Microbiology University of Health sciences Lahore	Microbiological profile and susceptibility pattern of organisms in rhinosinusitis
182	<b>Dr. Tabassum Mahmood</b> M.Phil Microbiology	Prof. Dr. Naeem Akhtar Head, Department of Pathology Rawalpindi Medical College Rawalpindi	Universal screening of children for methicillin-resistant staphylococcus aureus (MRSA) colonization in a tertiary care hospital, Rawalpindi
183		Dr. Saqib Mahmood Assistant Professor Department of Allied Health Sciences University of Health Sciences Lahore	Chemokine receptors; from HIV infection to HCV treatment
184	Mr. Muhammad Masood M.Phil MLS-Molecular Pathology and Cytogenetics	Dr. Asim Pervaiz Assistant Professor Department of Allied Health Sciences University of Health Sciences Lahore	Synthetic ALKYL-phospholipids as therapeutic agents for HCV induces hepatocellular carcinoma
185	<b>Dr. Nighat Parveen</b> M.Phil Physiology	Prof. Muniza Saeed Head Department of Physiology Postgraduate Medical Institute Lahore	Serum leptin, estrogen, progesterone and mammographic density in post menopausal women with and without carcinoma breast