



39th Annual Conference

Know Pathology, Know Medicine

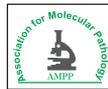


39th Annual PAP Conference

& 4th Joint Conference of
Societies of Pathology

25-26th November 2016

Scientific Program



Institute of Basic Medical Sciences,
Khyber Medical University,
Peshawar.





PROGRAM OUTLINE (November 24th to 26th, 2016)

PRE-CONFERENCE WORKSHOPS

Pre Conference Day 1: November 24th, 2016 (FULL DAY WORKSHOPS)

Code	Time/Venue	Pre Conference Workshops/Postgraduate Courses (PG)	
PG 1	8:30 AM to 04:00 PM (Microbiology Lecture Hall and Lab Ground Floor IBMS-KMU)	PCR and its application in Diagnostics (03 CME Credit Hours)	Professor Dr. Jawad Ahmad (Director IBMS KMU) Dr. Muhammad Tahir Sarwar (Assist. Prof. IBMS KMU)
PG 2	01:00 AM to 04:00 PM (Regional blood transfusion centre- hayatabad)	'Principles and practices of safe blood transfusion'	Professor Dr. Hassan Abbas Zaheer (SBTP) Dr Muhammad Arshad Malik (IIUI)
PG 3	8:30 AM to 04:00 PM (Haematology Lecture Hall and Lab Ground Floor IBMS-KMU)	Assays of coagulopathies (3 CME Credit Hours)	Dr Arshi Naz (NIBD) Dr Tariq Masood (IBMS, KMU)
PG 4	09:00 AM to 01:00 PM (Histopathology Lecture Hall Ground Floor IBMS-KMU)	Quality Management in Histopathology (2 CME Credit Hours)	Professor Col (Rtd) Dr Ashraf Qamar Professor Dr Muhammad Mumtaz Khan Dr Shahtaj Masood (HMC) Dr Safia Jalal (NWGH)
PG 5	09:00 AM to 01:00 PM (Phd Lecture Hall Basement IBMS-KMU)	Biomedical ethics (2 CME Credit Hours)	Dr Sadia Fatima IBMS Dr Ihsan-Ullah IBMS Dr Muhammad Jaffar IBMS
PG 6	13:00 PM to 16: 00 PM Committee Room Basement IBMS-KMU)	Next generation sequencing – basic principles and clinical application (2 CME Credit Hours)	Dr Saba Shahid (National Institute of Blood diseases)

Day 2 (November 25th, 2016) Workshop

PG 7	02:00 pm- 05:00 pm (Haematology Lecture Hall and lab Ground Floor IBMS-KMU)	'Morphological Diagnosis of Haematological Diseases'	Dr Natasha Ali (Agha Khan University Hospital)
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Day 3 (November 26th, 2016) Workshops

PG 8	09:00 AM to 12:00 AM (Microbiology Lecture Hall Floor IBMS-KMU)	Interpretation of molecular tests (Xpert and LiPA) for TB diagnosis (2 CME Credit Hours)	Dr.Imran Ahmed (AKUH) Dr Seema Irfan (AKUH) Dr. Afia Zafar (AKUH)
PG 9	09:00 AM to 12:00 AM (MPH lecture Hall No: 03 First floor IBMS- KMU)	Control of Rabies (2 CME Credit Hours)	Mr. Aftab Gauhar Indus Hospital
PG 10	09:00 AM to 01:00 PM (Committee Room Basement IBMS-KMU)	Manuscript writing workshop (2 CME Credit Hours)	Dr. Farah Qamar (AKUH)



Day 2 (November 25th, 2016)

8:00am to 9:00am REGISTRATION

OPENING CEREMONY (Main Auditorium)

Stage Secretary: **Dr Qurat-ul-Ain Wahid**

09:30- 10:00 am	Razi lecture - Maj General (Rtd) Farooq Ahmed Khan
10:00- 10:05 am	National Anthem
10:05- 10:10am	Recitation from the Holy Quran by Qari Muhammad Shafat-Ullah
10:10- 10:20 am	Salute to the martyrs of Pakistan by students of IPMR
10:20- 10:30 am	Welcome address and opening remarks (President PAP Prof Dr Farida Naseer)
10:30- 10:40 am	Speech by Guest of Honour (Vice Chancellor Prof Dr Muhammad Hafizullah)
10:40- 11:00 am	Speech by the Chief Guest by Governor KPK Honorable Mr Iqbal Zafar Jhagra
11:00am-11:10 am	Presentation of Shields to Chief Guest, Guest Speakers.
11:10am-11:30 am	Vote of Thanks by Professor Dr Jawad Ahmed
11: 30 am- 12:00 pm	Inauguration of Exhibition by Governor KPK and working tea
12:00pm to 02:00pm	LUNCH /PRAYER BREAK/ POSTER VIEWING

Plenary session 02: 00 pm 04: 00 pm (ORAL PRESENTATIONS)

Key invited speakers from all societies

PS 1 Panel	Main auditorium Prof. Dr. Jawad Ahmed Brigadier Dr. Tahir Aziz Prof. Dr. Usman Sheikh	
PS 1.1 2:00pm to 2:25pm	Brig Dr Tahir Aziz Ahmed, Shifa International Hospital, Rawalpindi	Pre-transplant Antibody Screening
PS 1.2 2:25pm to 2:50pm	Prof Naqi Zafar SIUT, Karachi	Transplantation in highly sensitized kidney recipients
PS 1.3 2:50pm to 3:15pm	Prof Hasan Abbas Zaheer Project Director, NBTP	Blood safety systems reforms in Pakistan



PS 1.4 3:15 pm to 3:40pm	Dr. Farooq Ghani AKU, Hospital	CAP Accreditation of Clinical Lab: A Primer
PS 1.5 3:40 pm to 4:00 pm	Professor Dr. Aafia Zafar	Changing epidemiology of infectious diseases and challenges to clinical microbiology laboratory services
04:00- 04:10		Certificate distribution

Cricket match and Gala dinner (Islamia college ground)
Buses leave from KMU at 04:30

Day 3 (November 26th, 2016)

PARALLEL SESSIONS (ORAL PRESENTATIONS)

PS 1 Panel	Ph.D Lecture Hall Base- ment IBMS Prof. Dr Abid Sohail Taj Dr Shahtaj Masood Moderator: Dr Asif Naseer	Pakistan Society of Haematology
PS 1.1 0900- 0930	Dr Liane Bauer	The power of insights – achieving measurably better outcomes
PS 1.2 0930-1000	Dr Natasha Ali	Reduced Intensity conditioning in transplant
PS 1.3 1000-1015	Dr Saima Hashim	Differentiation of Fetal and Maternal DNA in Chorionic Villus Samples by STRs Analysis.
PS 1.4 1015- 1030	Dr Abdul Rehman Shaikh	Macrocytic Anemia With Raised Levels Of Hemoglobin-F On High Performance Liquid Chromatography
PS 1.5 1030- 1045	Dr Aliena Sohail	The Effectiveness of clinician education on the adequate completion of laboratory test request forms
PS 1.6 1045- 1100	Dr Javed Ansari	Pre-donation deferral of blood donors at diagnostic and research laboratory, LUMHS, Hyderabad.
PS 1.7 1100- 1115	Dr Noreen Atzaz	Evaluation of thyroid hormone profile in patients with abnormal heavy bleeding during menstruation



PS 1.8 1115-1130	Dr Faheem Ahmed Memon	Presenting features of Pure Red Cell Aplasia at diagnostic & research laboratory, LUMHS, Hyderabad.
PS 1.9 1130-1145	Dr Sarah Jamal	Congenital megaloblastic anaemia of infancy (A case report)
PS 1.10 1145-1200	Dr Yasar Yousafzai	Iron status in Beta thalassemia trait.
Certificate distribution		
PS 2 Panel	Histopathology Lecture Hall Ground Floor IBMS- KMU Prof. Dr. Ashok Kumar Tanwani, PIMS Dr. Prof Fozia Rauf, PMC Moderator: Dr Asna Haroon, SIH	Histopathology and cytology society of pakistan
PS 2.1 0900 - 0915	Dr. Asif Ali	Clinical Trials in Pathology
PS 2.2 0915 - 0930	Dr. Khalida Nasim	Grading of Prostatic Adenocarcinoma, Current Status
PS 2.3 0930 - 0945	Dr. Imran N. Ahmad	WHO Classification of Lymphoid Neoplasia: An Update
PS 2.4 0945 – 10:00	Dr. Asim Qureshi	Intradepartmental Consultation Conference: A good quality control practice and a problem solving activity: Experience of S.I.H
PS 2.5 10:00 – 10:15	Dr. Nasir Ud Din	Recently Described Soft tissue Lesions: An Update
PS 2.6 10:15 – 10:30	Dr. Imran Chaudary	Practical aspect in the diagnostic approach of Nodular Lymphocytic Predominant Hodgkin Lymphoma
PS 2.7 10:30 – 10:40	Dr. Shahida Tasneem	Esophageal Squamous cell Carcinoma: Risk factors and Immunohistochemical COX-2 Expression in a High Risk Population of Khyber Pakhtunkhwa Province of Pakistan and Neighboring Afghanistan



PS 2.8 10:40 – 10:50	Dr. Isma Noman	Frequency of HPV Infection in Head & Neck Squamous Cell carcinoma- Demonstrated Through Immunohistochemical Detection of its Surrogate Marker "P16"
PS 2.9 10:50 – 11:00	Dr. Ruqqayya Ishaq	Comparison of Honey with Alcohol as a Fixative in Fine Needle Aspiration Cytology
PS 2.10 1100 - 1110	Dr. Usman Hassan	Problematic Areas in Diagnosis of Endometrial Carcinoma
PS 2.11 1110 - 1120	Dr. Ayesha Memon	What a General Surgical Pathologist Must Know About Renal Transplant Rejection
1120 - 1125	Certificate distribution	
11:30	Tea break	
PS 3	Biochemistry Lecture Hall, Basement IBMS	Pakistan Society of Chemical Pathologists. Biochemistry
Panel	Prof. Dr. Jamil ur Rehman Prof. Dr. Ejaz Hassan Khan Moderator: Dr Mohsin Shafi	
PS 3.1 0900 – 0910	Kausar	Application of split-green fluorescent protein for topology mapping membrane proteins in Escherichia coli.
PS 3.2 0910 – 0920	Dr Asmat Shaheen	Adipokine Serum visfatin level in pregnancy induced hypertension and uncomplicated pregnancy
PS 3.3 0920 – 0930	Dr Nabila Sher	Comparison of maternal serum lipoproteins in normal pregnancy and primiparous patients with eclampsia
PS 3.4 0930 – 0940	Asma Mehmood	Serum Soluble Endoglin Levels Among Pregnant Women With Preeclampsia Study Conducted In Tertiary Care Hospital Of KPK
PS 3.5 0940 – 0950	Aqsa	Serum Homocysteine as a Risk Factor for Coronary Heart Disease
PS 3.6 0950 – 1000	Dr Kalsoom	Asymmetrical dimethyl arginine (adma) in patients with type 2 diabetes mellitus



PS 3.7 1000 – 1010	Dr Wafa Omer	Influence of cytokine gene polymorphisms on proinflammatory/anti-inflammatory cytokine imbalance in premature coronary artery disease
PS 3.8 1010 – 1020	Dr Sadia Fatima	Impact of High Energy Nutritional Supplement Drinks on Energy intake, Appetite measures, Appetite hormones, and Rate of gastric emptying
PS 3.9 1020 – 1130	Dr Hafsa Majeed	Plasma Amino Acid and Urinary Organic Acid Patterns in Patients with Methylmalonic Aciduria: Experience at a Tertiary Care Centre in Pakistan
PS 3.10 1030 – 1040	Dr Fauzia Imtiaz	Newborn screening for Hypothyroidism: A need base study
PS 3.11 1040 – 1050	Dr Sheharban	Performance Of Glycated Hemoglobin (Hba1c) For Detecting Newly Diagnosed Diabetes And Pre Diabetes In Different Ethnicities Of Pakistan
PS 3.12 1050-1100	Dr Sumbal Nida	Diabetes Mellitus in Pregnancy : AFIP Experience
PS 3.13 1100-1110	Dr Sadia Ikhtlaque	OSTEOARTHRITIS IN POST-MENOPAUSAL WOMEN
PS 3.14 1110-1150	Dr. Liane Bauer (Keynote Speaker)	THE POWER OF INSIGHTS – ACHIEVING MEASURABLY BETTER OUTCOMES
PS 4	Anatomy Lecture Hall, Basement IBMS	Pakistan Society For Immunology (PSI) Theme: Transplantation
Panel	Chairperson: Prof. Dr. Naqi Zafar Moderator: Dr Sadaf Firasat	
PS 4.1 0900 – 0910	Brig (Dr) Tahir Aziz Ahmed , President of Pakistan Society for Immunology (PSI)	Inaugural speech



PS 4.2 0910 – 0920	Dr Sadaf Firasat Sindh Institute of Urology and Transplantation, Karachi	The association of urinary Interferon-gamma inducible protein-10 (IP10/CXCL10) levels with kidney allograft rejection
PS 4.3 0920 – 0930	Dr Ali Raza Sindh Institute of Urology and Transplantation, Karachi	Monocyte Chemoattractant Protein-1 (MCP-1/CCL2) levels and its Association with Renal Allograft Rejection
PS 4.4 0930 – 0940	Lt Col. Dawood Armed Forces Institute Of Pathology (AFIP), Rawalpindi	In-Silico Identification of Epitopes from House Cat and Dog Proteins as Peptide Immunotherapy Candidates Based on Human Leukocyte Antigen Binding
09:40 – 09:45	Certificate distribution	
PS 4	Anatomy Lecture Hall, Basement IBMS	Pakistan Society For Immunology (PSI) Theme: Autoimmunity and Quality Assurance
Panel	Chairperson: Prof. Dr. Rana Muzaffar Moderator: Lt Col. Dawood	
PS 4.5 0945 – 10:05	Prof Zahra Hasan Aga Khan University Hospital Karachi	Quality control standards in the immunology and molecular pathology Laboratory.
PS 4.6 10:05 – 10:20	Brig Mukarram Armed Forces Institute Of Pathology (AFIP), Rawalpindi	Autoimmunity
PS 4.7 10:20 – 10:35	Dr Sabahat Sindh Institute of Urology and Transplantation, Karachi	Autoimmune Syndrome: A Case Report
PS 4.8 10:35 – 10:50	Major Hussain Armed Forces Institute Of Pathology (AFIP), Rawalpindi	Prevalence of common food allergens among patients referred to a tertiary care centre
PS 4.9 10:50 – 11:05	Zahra Jamil Aga Khan University Hospital Karachi	Predictive accuracy of Anti Mullerian Hormone as Indicator of ovarian follicle loss in Cyclophosphamide treated mice
11:05 – 11:0	Certificate distribution	
11:10- 11:30	Tea Break	



PS 4	Anatomy Lecture Hall, Basement IBMS	Pakistan Society For Immunology (PSI) Theme: Immunodeficiency, Infection and Immunity
Panel	Chairperson: Brig (R)Dr. Tahir Aziz Ahmed Moderator: Dr Kiran I Iqbal	
PS 4.10 11:30 – 12:00	Dr Sabiha Anis SIUT, Karachi	Innate Immune response in transplant recipients
PS 4.11 12:00 – 12:15	Dr Kiran I Iqbal SIUT, Karachi	Increased Mycobacterium tuberculosis antigen-induced gene expression of interferon-gamma, tumor necrosis factor alpha and interleukin-6 in patients with diabetes
PS 4.12 12:15 – 12:30	Kumail Ahmed AKUH Karachi	Evaluation of immune biomarkers for diagnostic accuracy in Paediatric Tuberculosis
PS 4.13 12:30 – 12:45	Dr Saeed Khan Dow University of health Sciences, Karachi	Screening of latent TB using Interferon Gama Assay in a tertiary care hospital in Karachi
PS 4.14 12:45 – 01:00	Bilal Ahmed khan Dow University of health Sciences Karachi	Serological & Molecular detection of HCV & HBV in Sukkur Sindh by ELISA & PCR
01:00 -01:05	Certificate Distributions	
01:00pm to 02:00pm LUNCH/PRAYERS BREAK-POSTER VIEWING		

Day 3 (November 26th, 2016, Saturday) 02:00 am to 04:00 pm

Parallel session 2

PL 2	Key papers from all societies	
	Physiology Lecture Hall Basement IBMS	Association of molecular pathology of pakistan (AMPP)
Panel	Major General (R) Dr Suhaib Ahmad Prof. Dr. Zahra Hassan	
PS 1.1. 12.00 - 12.25	Zahra Hassan	Utility of Chromosomal Microarray in Diagnostics
PS 1.2 12.25 - 12.50	Brigadier Dr Nadir Ali (SIM) (R)	Quality Control in Molecular Diagnostics
01:00pm to 02:00pm LUNCH/PRAYERS BREAK-POSTER VIEWING		
PS 1.3 14.00 - 14.25	Saeed Khan	Diagnostic Significance of p53 mutations in Gastric Cancer



PS 1.4 14.25 - 14.50	Natasha Anwar	Update on Molecular Assays for Diagnosis and Outbreak Surveillance of Emerging Infectious Diseases
PS 1.5 14.50 – 15.15	Molecular Pathology Training and Education - activities planned for 2017 by Association of Molecular Pathology Pakistan	
PS 1.6 15.15 – 15.35	Muhammad Uzair and Rubina Ghani JMDC ,Pathological & Molecular Laboratories, Karachi	Assessment of hcv genotypes with gene flow hybridization And its comparison with conventional pcr
1535 – 1550	Certificate Distributions	
	Microbiology Lecture Hall Ground Floor IBMS	Medical microbiology and infectious disease society of pakistan (MMIDSP)
Panel	Prof. Dr. Aafia Zafar Prof. Dr. Jawad Ahmad	
PS 2.1 14:00-14:20	Dr. Seema Irfan (AKUH)	MDR problem in ICU- How to use antimicrobials in ICU?
PS 2.2 14:20-14:40	Dr. Bushar Jamil (AKUH)	Updates on Crimean Congo haemorrhagic fever
PS 2.3 14:40-14:55	Dr. Saadiya Khalid	Study on etiology of viral lower respiratory tract infections in children under 10 years of age
PS 2.4 14:55-15:10	Dr Abeera ahmed	Clostridium difficile associated diarrhea in elderly hospitalized patients at a tertiary care hospital
PS 2.5 15:10-15:25	Dr Nargis Sabir	Frequency and etiology of Bacterial Biofilm Formation Among Patients With Catheter Associated Urinary Tract Infections, at Tertiary Care Centres
PS 2.6 15:25-15:40	Dr Fatima tuz Zahra	Diagnostic Accuracy of Fluorescent Microscopy and Gene Xpert in the Diagnosis of Pulmonary Tuberculosis
PS 2.7 15:40-15:55	Dr Asima Shahid	The use of line probe assay for identification of non tuberculous mycobacteria-a preliminary report



15:55-16:00	Certificate Distributions	
PS 3	Anatomy Lecture Hall, Basement IBMS	Pakistan Society For Immunology (PSI) Theme: tumour Immunology and Miscellaneous
Panel	Prof. Dr. Zahra Hasan Moderator: Bilal Ahmed khan	
PS 3.1 02:00-02:30	Dr Saeed Khan Dow University of health Sciences, Karachi	IHC vs. FISH for HER2/neu detection in breast cancer
PS 3.2 02:30-02:45	Dr Abdul Qader Sindh Institute of Urology and Transplantation, Karachi	Contribution of Autophagy in Anticancer Immune Response Induced by Chemotherapy
PS 3.3 02:45-03:00	Dr Kiran I Masood University of Health Aga Khan University Hospital Karachi	Increased IL6 and CXCL10 in severe dengue infection
PS 3.4 03:00-04:00	PSI AGM and distribution of certificates	

Day 3 (November 26th, 2016)

PARALLEL SESSIONS (ORAL PRESENTATIONS)

PS 4	Ph.D Lecture Hall Basement IBMS	Pakistan Society of Haematology
Panel	Prof. Akhtar Shireen Brigadier Dr Nadir Ali (SIM) (R) Moderator: Dr Nazish Farooq	
PS 4.1 14:00-14:30	Dr. Saba Shahid	Applications of sequencing in Blood disorders
PS 4.2 14:30-15:00	Dr Usman Sheikh, AKU , Karachi	Outcome of Autologous Bone Marrow Transplant in Lymphoproliferative malignancies at Aga Khan Hospital: Twelve Year Experience
PS 4.3 15:00-15:15	Dr Sundas Ali	Case series of T Lymphoblastic Leukemia

Check the Timing and subsequent talk timings



PS 4.4 15:15-15:30	Dr Shahzad Ali	Prothombin Time (PT), Activated Partial Thromboplastin Time (APTT) and International normalized ratio (INR) as predictive factors of coagulopathy in newly diagnosed hypertensive patients
PS 4.5 15:30-15:45	Dr Muhammad Amjad	Audit of Bone Marrow Aspirates performed at Bacha Khan Medical College Diagnostic Laboratory
PS 4.6 15:45-16:00	Dr Farooq Ahmed	Assessment of F.VIII inhibitors in Severe Hemophilia a Patients at Reference Lab, Karachi
PS 4.7 16:00-16:15	Dr Gulab Fatima Rani	Effects of Immunosuppressive therapy on Cell-mediated Immunity in Idiopathic Acquired Aplastic Anaemia
PS 4.8 16:15-16:30	Dr Nazish Sana	An audit of utilization of fresh frozen plasma in the reversal of warfarin induced bleeding
PS 4.9 16:30-16:45	Certificate distribution	
PS 5	Histopathology Lecture Hall Ground Floor IBMS-KMU	Histopathology and cytology society of pakistan
Panel	Brig®. Sajid Mushtaq Brig. Iqbal Khan Prof. Muhammad Mumtaz Khan	
PS 5.1 02:00- 02:15	Dr. Nadira Mamoon	Breast Pathology Update
PS 5.2 02:15- 02:30	Dr. Noreen Akhtar	Salivary Gland Tumor, Selected Aspects
PS 5.3 02:30- 02:45	Dr. Zafar Ali	The 2016 W.H.O Classification of Tumors of the C.N.S: An Update
PS 5.4 02:45-02:55	Dr. Zubaida Fida Hussain	Phyllodes Tumor of the Breast: Experience from Tertiary Care Hospital experience



PS 5.5 02:55-03:05	Dr. Muhammad Usman Tariq	Solid and Encapsulated Papillary Carcinomas of Breast; A detailed Clinicopathological Study of 51 Cases from a Major Tertiary Care Center
PS 5.5 03:05-03:15	Dr. Saba Hassan	Tumor Infiltrating Lymphocytes: Evolution as an Indicated of Chemotherapy Response in Triple Negative Breast Cancer
PS 5.6 03:15-03:25	Dr. Mohammad Faisal	Pathological Tumor response in Post Neoadjuvant Chemotherapy Breast Resection Specimen
PS 5.7 03:25-03:35	Dr. Madiha Rehman	Expression of β -Catenin as Prognostic Department Immune Subsets of Triple Negative Breast Cancer in Pakistani Patients
PS 5.8 03:35-03:45	Dr. Muhammad Usman Tariq	Mycosis Fungoides; A Clinico-pathological Study of 36 Cases from a Major Tertiary Care Center
PS 5.9 03:45-03:55	Dr. Muhammad Bilal	Frequency of Hepatocellular Carcinoma in Liver Explant Specimen
PS 5.10 03:55-04:05	Dr. Usama Rehman	Utility of CD138 in Diagnosis of Chronic Endometritis
04:05- 04:15	Certificate distribution	

CLOSING CEREMONY (1600 hrs)

Summary of the event	Stage Secretary
Tilawat-e- kalam-e pak	Recitation from the Holy Quran by Qari Muhammad Shafat-Ullah
Speech by Chief Guest	
Certificate Distributions among organizers	
Vote of Thanks	Professor Dr Abid Suhail Taj
Closing tea	

