		Day 2 (15-12-2017)					Day 3 (16-12-2017)						
	Dr.Syed Japan Menary (5-30-30 am) Alteria and Infection					Dr. Monuedam Presary (b.10330 am) Pathology at the cutting edge of technology							
Dr.Javed I Kazi Keynote address; Prof AdibulH	Averges and intections Dr. Silks Schelenz: Antifungal stewardship and up date on BSMM Best practice for the laboratory diagnosis of serious fungal diseases					Dr. Rizwan Nakem: Role of Pathologist in Integrating Molecular Pathology laboratory Data into Clinical Practice							
Razi Lecture: General (retd) Manzoor Ahmed:	Dr. Osman Youtuf: Respiratory allergies - from immunodiagnosis to immunotherapy					Dr Mirza Naqi Zafar: Stone analysis: The key to understanding stone disease.							
Inaguration of Exbition	Dr Amir Ikram: National Perspectives for Infectious Diseases					Dr. Julaina Abd Jalli: Investigations to diagnose neurotransmitter disorders							
	Dr Afla Zallar : Inflection Control and Challenges in the Laboratory in rescorce limited settings					Dr. Shahid Pervez: Predictive histopathology: important additions							
							mposia						
Symposia 1	Symposia 2	Symposia 3	Symposia 4	Symposia S				Symposia 9 Symposia 10 Epidemiology of Infections Sildes Seminar		Symposia 11	Symposia 12 Symposia 13 S Molecular Basis of Diagnosis New Laboratory Practices Anatomi		Symposia 14
Symposia 1 Transplantation/stem cells	ImmunoHaematology	Metabolic Disorders	Challenges in Infections	Cytomorphology	Immunopathology	Educational Haematology	Symposia 8 Biomarkers Wafa Munir: Coronary Artery Disease	Epidemiology of Infections	Slides Seminar	Symposia 11 Immunopathology	Molecular Basis of Diagnosis	New Laboratory Practices	Anatomic Pathology Updates
Marwan Masri: Stem cell therapy for organ failure	M Khurshid: Hemovigilance	Brig. Aamir Ijaz (Retd): Venous Blood Gases Analysis- Convinience in critical care	Silke Schelenz: Challenges in the management of the first European C. auris hospital outbreak	Naila Kayani: Recently described entities in female genital tract	Brg Tahir Aziz Ahmed: When and how to investigate autoimmune encephalitis	Khalid Zafar Hashmi: Advances in the treatment of haemophila	Risk SNPs and cytokine imbalance in premature coronary artery diseaseis Gene Ontology the way forward?	Shela Baqi: My Experience in Infectious Diseases at a University Hospital in Saudi Arabia.	George Kontageorges	Ghazala Jaffery: Immunological aspects of Zika Virus infection and disease	Natasha Anwar: It is the Best of TimesIt is the Worst of Times: Challenges in HCV Testing in Pakistan	Brig. Rizwan Hashim: Safe Laboratory practices, time to revist	Arsalan Ahmed: Tracking in histopathology. Why do it?
Tashmeem Razzaki: Transcription profiling of colorectal cancer cells, cancer stem cells and oxaliplatin resistant murine nMSCs.	Nuzhat Salamat: Dimensions of quality in transfusion medicine	Aysha Habib Khan: Seven Decades of Vitamin D research in Pakistan: Too little, too much or just right!	Irfan Mirza: Microbiologist and clinician nexus. Key in control of antimicrobial ressisstance	Brig. Hafeez-ud-Din: Tumor budding in colorectal cancer	Zahra Hasan: Impact of diabetes on host immunity in tuberculosis		Howrah Ali: NT pro Brain Natriuretic Peptide: A known marker of cardiac failure and its evolving role in non- cardiac settings	Erum Khan: Changing epidemiology of arbovirus in Sindh province of Pakistan		Nadeem Afzal: Papilloma virus infection and cancers; Immunological Aspects	Shagufta Khaliq: Renal Cell Carcinoma: update on predictive molecular pathology	Imran Siddiqui: Chemical Pathology : Now centurion	a Asif Loya: Salivary Gland Tumors, Latest Updates.
Khawar Abass: Renal transplant in highly sensitized patients	Salman Adil: Stem cell transplant in thalassemia	Fauzia Imtiaz: Assocation of Biochemical markers and polycystic Ovarian Syndrome in Population of Karachi	Kausar Jabeen: Increasing drug resistance in invasive yeasts; Is it only due to Candida auris?	Naveen Faridi: Advances in Lung Cancer Diagnosis	Talat Roomi: Innate Immune Receptors up regulate in rheumatoid arthritis and role of Nanomedicine in therapeutics		Naila Irum: Serum Metabolomic Profiles for Breast Cancer Diagnosis, Grading and Staging by Gas Chromatography-Mas Spectrometry	Bushra Jamil: 70 years of infectious diseases in Pakistan		Najiha Iqbal: Relationship between microbes and human cells: "An insight into the gut microbiome"	Salma Batool: Clinical significance of polyomaviruses in transplantation	Zahra Hasan: Microarrays and their utility clinical genetics and gene expression studi	in M.H. Bukhari : The future of cancer's future: activating nature's cancer killer cell
Asma Naseem: Infections in Solid organ Transplant Recipients	Nisar Ahmed: Childhood Auto Immune Haemolytic Anaemia (AIHA)	Bushra Afroze: Inherited Metabolic Disorders - diagnostic challenges	Ali Nadeem: MDR TBBridging the growing gap	Romana Idrees: Mucinous neoplasm of ovary; diverse pattern of invasion	Sabiha Anis: Hyperactive Immune System: Good or Bad	M. Nadeem: Cytogenetics in haematology	Saadia Ajaz: Germline mutanome characterization and correlation with molecular subtypes of breast cancers for translational applications	M. Asim Beg: Severe vivax malaria in Southern Pakistan		Sabahat Sarfaraz: Multiple Autoimmune Syndrome: A cluster of Autoimmune Disorder:	Alysha Abid: Prospects of NGS-based genetic testing of inharited disease: targeted gene- panel screening for the diagnosis of hyperoxaluria at SUUT	Umer Ansari: Laboratory IT solutions and Laboratory Informatics.	Shaheera Shakii: Morpholocical classification of FSGS; is it
Aisha Memon: The Banff 2017 renal transplant update	Bushra Mola: Bone Health in thalassemia, a neglected area in Pakistan	Leena Jafri: Inherited Metabolic Diseases (IMDs): Own experience, current state of knowledge and perspectives	Sana Jamil: The Scourge of Antimicrobial Resistance and the Environmental Framework.	Nasiruddin: Denosumab treated giant cell tumor of bone: histological changes that may lead to misdiagnosis	Dr. Sumeen Begum: Engineering Renal Epithelial Cells from Murine Adipose Derived Mesenchymal Stem Cells		AB Raza: Combined CXCL10 and CCL2: Potential Biomarkers of Renal Allograft Dysfunction	Faisal Hanif: Risk Assessment Seema Irfan: Outbreaks and useudo		Closing Ceremony			
Wajiha Musharraf: Significance of pre-tx DSA and MFI in renal transplantation	Naila Rehman: Patient blood management a practical aproach to minmize blood transfusions among hospitalized patients Sadia Ali: Detection of platelet derived	Salma Ayub: Long term Glomerular Fitration Rate of kidney donors	Saeed Khan: Human Papilloma (HPV) and Cervical Cancer: National and Internationa Perspective	Saira Fatima: An approach to cutaneous lymphoid infiltrate	Kumail Ahmed: Profiling of plasmablasts with gut homing phenotype in breast milk	Farheen Karim: Platelet	Zubainya Yaqooo: Molecular Subtype Of Breast Cancer And Their Clinicopathologic Characteristics In Northern Pakistan	Seema Intan: Outbreaks and pseudo outbreaks due to contaminated endoscopes: recommendations for resource limited settings					
Abdul Ghaffar: Carrier screening in extended family members of patients with chronic granulomatous disease	growth factor receptor alpha (POGFRA) gene rearrangement in newly diagnosed patients with eosinophilia by fluorescence in situ hybridization (FISH), A single centre experience.	Oshque Alt Evaluation of a Novel Clinico- Biochemical Score for Screening of Inherited Metabolic Diseases in Pediatric Population	Iram Iftikhar: Emerging Clarithromycin Resistance In Mycobacterium Avium- Complex (MAC) From A Tertiary Care Hospital Laboratory In Karachi	Saba Anjum Immunohistochemical Expression Of P 16 in Head And Neck Squamous Cell Carcinoma : A Prognostic Marker	Abdul Qadir: Incidence of Anti-TPO antibodies in patients with celiac disease in tertiary care centre of Karachi.	aggregation studies	Khushbakht Arbab: Association between low Transthyretin level, length of stay in Hospital, Intensive care unit (ICU) and all cause Mortality	Characterization Of Carbapenem Resistant Enterobacteriaceae (Cre) From Intensive Care Units Of A Tertiary Care Hospital Of Islamabad.					
Muhammad Hussain: Frequency of panel reactive antibodies (PRA) against HLA antigere and MHC class I related chain (MIC) in prerenal transplant recipients and its correlation with CDC crossmatch	Saejb Korejo: Correlation Of Hyperdiploidy With Remission Status In Patients Of Childhood Acute Lymphoblastic Leukemia After Induction Therapy	Hafsa Majid: Etiological Classification & Outcome Of Patients With Methylmalonic Actiouria: Four Years' Experience At A Tertiary Care Centre In Pakistan	Yusra Shafqat: Utility of (1-3)-8-d-glucan and galactomannan antigen for invasive fungal infections at Aga Khan University Clinical Laboratory, Karachi	Memoona Zartash: Ki-67 labeling index (ii): eyeballing versus automated digital count of camera-captured image, a retrospective study at Shifa international hospital, tislamabad.	Ambreen Nawaz: Determination of salivary IgA, TGF-β and IL-17 in patients with dental caries	Shahid Pervez Flow cytometry in	Sadori Khuwaja: Unveiling IgG4- related disease: an emerging entity in Pakistan	Farida Khurram: Evaluation of Nitrate Reductase Assay for Early Detection of Multi and Extensively Drug Resistance Tuberculosis in our Setup					
Mahjabeen: IgG4 Levels in Renal Transplant Recipients with Early Chronic Allograft Nephropathy	Muhammad Ali: Prognostic Stratification Of Acute Myeloid Leukemia And Mylodysplastic Syndrome Patients On The Basis Of Genetic Variations	Mohd Shais: Association of lipid profile, glycosylated hemoglobin (hba1c) and body mass index in patients with type 2 diabetes melitus	Zaheeruddin Babar: Treatment outcome and adverse effects in patients receiving colomycin for carbapenem resistant gram negative bacteremia in a tertiary care hospital in Pakistan	Dr. Madiha Anwar: To evaluate ER and PR expression in epithelial ovarian cancers (EOC) and to determine its association with clinical stage	Anam Razzak: Diagnostic Significance of Plasma Osteopontin in Hepatitis C induced Hepatocellular Carcinoma in Pakistani Population	haematology	Nayab Afzal: Effect of Pre-Analytical Non Conformities on Diagnosis of Gestational Diabetes Melitus (GDM).	Farhean Mubashir: Spectrum Of Uropathogens Among Patients With Urinary Tract Infections					
Evening Plenary Sessions													
Dr Qasim Mahdi Pimary (3-330 pm) Nalignandes					Dr Shah Jehan Plenary (2-3:30 pm) New horizons in Pathology								
Tarig Shall: Myeloma case management discussion and approach					Major Gen. M. Tahir Khadim: Current problems and possible approach in teaching of pathology: looking for blended learning								
George Kontogeorgos: Considerations on the	Marwan Matri: Biomarkers in transplantation												
Nadir Hissan: Cancer and Chaos "Reductionism vs Complexity					Imran H. Khan: Integrative Approach in Tuberculosis Biomarker Research: Nonhuman Primates to TB Patients								
Nadira Mamoon:Proliferative indices and the	Gen. Perwät Ahmed: Update on bone marrow transplantation in Pakistan												
						Fre	e Papers						
Free Papers 1	Free Papers 2	Free Papers 3	Free Papers 4	Free Papers S	Free Papers 6	Free Papers 7 Bushra Moiz: High prevalence of	Free Papers 8 Farkhunda Nadeem:	Free Papers 9 Saeeda Chandio: Comparison	Free Papers 10	-			
Nadeem Afzal: Serum level of IL-6 in patients of type-II diabetes mellitus with and without retinopathy: a comparative study	Syeda Fatima: Frequency of JAK2V617F Mutation in Patients with Philadelphia Negative Myeloproliferative Neoplasms	Ayesha Habib Khan: Identification of Parathyroid Dysfunction in Patients with Transfusion Dependent Thalassemia Major Using PTH Nomogram	Hajra Farooq: Prevalence of Dengue Virus Serotype 1 in Pakistan.	M. Furqan Bari: Identification of molecular basis for disturbed placental function in gestational diabetic pregnancies.	Binish Arif: Antibodies to aquaporin-4 (called NMO-IgS or AQP4-Ab) constitute a sensitive and highly specific serum marker of neuromyelitis optica	Bushra Moiz: High prevalence of self-reported bone/joint pains and fractures in young thalassemia patients in Southern Pakistan	Clinicopathological features associated to MiRNA-195 expression in patients with breast cancer: Evidence of a potential biomarker	between total colony count of urine culture samples inoculated by automated streaking system and conventional manual method using calibrated looo (1ull	Syed Ahmed Zamir:PAX8 Expression in Primary Renal Cell Carcinoma: A Cross Sectional Study				
Kiran Iqbal:Evaluation of QuantiFERON gold testing for diagnosis of Mycobacterium tuberculosis in an endemic setting	Nazish Sana: Etiological spectrum of Pancytopenia based on Bone marrow biopsy in Pediatric and Adult patients.	Majid Latif: Frequency of prediabetes in a cohort of individuals reporting to Combined Military Hospital, Quetta for evaluation of plasma glucose levels	Ali Raza: Prevalence of Chikungunya virus in Pakistan	Rahma Rashid: Frequency of prostatic intraepithelial neoplasia in transrectal ultrasound guided prostate biopsies in men with suspected prostate cancer	Sadia Sheikh: Association of cytokines with hormonal profile in osteoarthrifis subjects	Natasha Ali: Practice of the Golden Hour – an Audit to Assess Treatment of Febrile Neutropenia	Mohiuddin Alamgir: Role of tobacco metabolism in the causation of oral squamous cell carcinoma in a high-incidence area of South Asia	Fatima Sana: Pattern of Gram Negative Blood Stream Infections and their Antibiotic Susceptibility Profile in a Neonatal Intensive Care Unit	Ghazala Sadaf:Immunohistochemical Expression of EGFR in Colorectal Cancer - Target of Emerging Anti EFGR Therapy				
M. Mansoor Majeed: Association of genetic polymorphism of the Interleukin-18 (+3954) and IL-10 (+819) and salivary cytokine (IL-18 and IL-10) with Periodontal Disease in Pakistani population	Ayesha Majeed: Rare bleeding disorders: Snap shot of a tertiary care Hospital Karachi	Noreen: The Determination of Medians of Biochemical Maternal Serum Markers in Healthy Women Giving Birth to Normal Babies	Sana Yousuf: Frequency Of Chlamydial Infection In Cases Of Primary And Secondary Infertility	Ghazi Zafar: Comparison Of E- Cadherin/Beta-Caterin Complex In Inflammatory Nasal Polyps, Sinonasal Inverted Papiloma & Nasopharyngeal Carcinoma	Maria Zahid: Identification of Specific Autoantibodies in the Absence of a Rheumatic Disorder: A Case Series	Kiran Amir: Frequency Of Multiple Myeloma In Adult Patients Presenting With Acute Renal Failure	Farina Hanif: Induction of Apoptosis in Brain Cancer Cells using Synthetic Compound N (2-hydroxy phenyl) Acetamide	isolates	Madiha Bilai: Frequency of TLE1immunohistochemical differential I expression on synovial sarcoma cases of various subtypes				
Sadaf Firasat: The Effect Of Donors' Chemokines (CxcH9, CxcH9, CxL2 And CcH5) And Growth Factor (Tgf-B1) On The Renal Allograft Dysfunction	Suresh Kumar: Comparative study of MCV d between lacto vegetarian and Non- lt Vegetarian population of Tharparkar village	Afshan Bibi: To determine the cut off levels for vitamin D deficiency based on secondary hyperparathyroidism for our population	Nadia Midhat: Emergence Of Multidrug Resistant Gram Negative Pathogens In An Intensive Care Unit Of A Tertiary Hospital	Zoonish Ashfaq: Frequency Of Napsin-A, Thyroid Transcription Factor-3, Cytoberatin 7 And P63 Immunohistochemical Stains In Subtyping Non-Small Cell Lung Carcinoma	Ghosya Ahmed: The Prevalence Of Anti- Chikungunya IgM Antibodies In Renal Transplant Recipients –A Single Centre Study	Neelum Mansoor: Trends of Red cell Alloimmunization in B Thalassemia major patients. A single center retrospective study in Karachi	Kahkashan Imam: Detection of Duchene Muscular Dystrophy (DMD) using Multiplex Ligation-dependent Probe Amplification (MLPA)	Maliha Azmi: Trends of antimicrobial resistance pattern in Klebsiella species bacteremia among patients on out-patient hemodialysis over 6 years (2010-2015), a single conter experience in Karachi, Pakistan	Samreen Naz-Accuracy Of Touch Preparation Cytology And Frozen Section For Intraoperative Diagnosis Of Sentinal Lymph Node Metastases In Breast Cancer:				
Husinah Batool: Salivary levels of IL-6 and IL- 17 could be an indicator of disease severity in patients with calculus associated chronic periodontitis	Usman Javed: Diagnostic Accuracy Of Baised Immature Platelet Fraction For Diagnosis Of Immune Thrombocytopenia Purpura Taking Bone Marrow Biopsy As Gold Standard	Yusra Zaidi: Utility of Urine Organic Acid in Identifying Alkaptonuria	Nadia Tayyab: Early detection of multidrug resistant Mycobacterium tuberculosis by direct drug susceptibility testing on smear positive specimens using MGIT 960 TB system	Faiza Hanif: Misleading Morphology In Breast Carcinoma- A Study Of 100 Cases.	Anum Siraj:The Prevalence Of Dengue Ns-1 Antigen, Anti –Dengue (gm And Anti-Dengue (gg In Renal Trnsplant Recipients-A Laboratory Data Analysis.	Umbreen Hashim: Clinical Impact of Platelet Rich Plasma in Orthopadic patients and corneal ulcer patients: A single center study.	Amber Ibrahim: Significance of Polyoma JC Virus Infection in Rena Transplant Recipients.	Zeeshana A Basit: Spectrum of organisms seen in pus isolates with its antibiogram. A 4.5 years experience in the unit of Microbiology, department of clinical pathology, JPMC.	Rabia Jawed:Classification of Diffuse Glioma According to WHO 2016 Guidelines: A Tertiary Care Centre experience and review of 225 Cases				
Sabahat Aziz: Platelet aggregation in atherogenesis and its intervention by natural products	Fizza Nazim: Comparative Analysis of results of Blood and Bone marrow Samples using Flow Cytometric Technique for Leukemia in Pediatrics	Waqas Hanif: Diagnostic accuracy of HCG stimulation test for 5-alpha neductase deficiency and Androgen Insensitivity Syndrome(AIS) in XY disorders of sex development (XY) DSD.	Sobia Rafiq: Spectrum of HBV/HDV Infection: Study from a Tertiary Care Centre in Karachi, Pakistan	Nosheen Nabi: Correlation of E-cadherin Expression with Histological Type and Grade of Gastric Adenocarcinoma"	Hafsa Tanwari: Oxidative Burst As A Marker Of Graft Dysfunction in Renal Transplant Recipients With Infections	Asma Mustafa: The effect of different concentrations of Reactive Cxygen and Nitrogen Species on physiological role of Fibrinogen	Saba Raza: Noninvasive prenatal testing for detection of fetal trisomy	Abeera Ahmed: Serratia marcescens outbreak causing septicemia in neonatal intensive care unit: Substantiation of single source	Shahuadi Noor Fatima: Frequency of histological variants of renal cell carcinoma is adult tumor nephrectomy specimens	h			