

### 1<sup>st</sup> UHS Allied Health Sciences, Nursing & Pharmacy International Conference on



# "Bridging the gaps in Healthcare: Improving patient care outcomes"

at University of Health Sciences, Lahore, Pakistan 24<sup>th</sup> to 26<sup>th</sup> November 2016

### CONFERENCE DAY-I FRIDAY, NOVEMBER 25, 2016

Session-I: (09:30 am - 10:30 am), November 25, 2016

**Inaugural Session** 

Venue: Shams Auditorium, UHS

Coordinator: Prof. Dr. Junaid Sarfraz Khan

(10:30 am-11:15 am)

<u>Inaugural Tea</u> & Poster Presentations (PP01-PP10)

Venue: Front Lawn, UHS

Venue: Main Rotunda, UHS

Session-II (11:15 am – 12:45 pm), November 25, 2016

Allied Health Sciences: Quality Assurance in Education & Care

Plenary Presentation <u>PL01</u>, Key Note Speech <u>KN01</u>, Panel Discussion <u>PD01</u>

Venue: Shams Auditorium

**Speakers:** Prof. Dr. Shazia Maqbool, Dr. Liaqat Ali Malik, Dr. Muhammad Ajmal Khan, Ms. Zia Batool, Prof. Arif Rasheed Khawaja, Prof. Dr. Abdus Salam, Ms. Memoona Sarwar, Ms. Zain ul

Hassan

Coordinator: Dr. Fareeha Shah, Vice Principal – FMH Institute of Allied Health Sciences, Lahore

12:45 pm - 02:00 pm Lunch & Juma Prayer

Venue: Front Lawn, UHS

Session-III (02:00 pm - 03:30 pm), November 25, 2016

**Inter-Professional Education: Challenges and Solutions** 

Plenary Presentation PL02, Key Note Speech KN02, Panel Discussion PD02

Venue: Shams Auditorium

**Speakers:** Dr. David Arthur, Dr. Muhammad Atif Khan, Ms. Yasmeen Sago, Dr. Saqib Mehmood, Dr. Rasheed Anjum, Dr. Fareeha Shah, Mr. Hussnain Asif Ch, Mr. Tanzeel ur Rehman, Ms. Kinaat

Afzal

Coordinator: Ms. Sabahat Khan, Head of AHS - RLMC, Lahore

<u>Tea (3:30 pm – 4:00 pm)</u> **Venue:** Front Lawn, UHS

### **Gala Dinner**

By Registration and Invitation Friday, November 25, 2016 (07:30 pm – 09:30 pm)

Venue: University of Health Sciences, Lahore (Front Lawn)

**Note:** Please bring your invitation card

### Conference Day-II, Saturday, November 26, 2016

Session-IV (09:00 am – 10:30 am), November 26, 2016

Parallel, Thematic, Free Paper Presentations/ Poster Presentations

V	Medical Lab Technology (MLT)-I  Oral Presentations: OP01-OP09  Venue: Workshop Room 67, UHS Lahore	Medical Lab Technology (MLT)-II  Oral Presentations: OP10-OP18  Venue: Room No.78, UHS Lahore				
Parallel Sessions	Medical Imaging Technology	<u>Nursing Forum</u>				
S I	Oral Presentations: OP19-OP25	Oral Presentations: OP26-OP34				
aralle	Venue: Room 62, UHS Lahore	Venue: Senate Hall, UHS				
<b>a</b>	Speech & Language Pathology  Oral Presentations: OP35-OP42  Venue: Workshop Room 30, UHS Lahore	Speech & Language Pathology and Occupational Therapy  Oral Presentations: OP43-OP49  Venue: Video Conference Room, UHS Lahore				
	<u>Phys</u>	ical Therapy				
	Oral Presentations: OP50-OP460					
	<b>Venue:</b> Computer I	_ab (Room 33), UHS Lahore				

(10:30 am - 11:15 am)

<u>Tea Break</u> & Poster Presentations (PP11-PP20)

Venue: Front Lawn, UHS (3 minutes each Presenter)
Venue: Main Rotunda, UHS

Session-V (11:00 am - 01:00 pm), November 26, 2016

## Defining A career path for Allied Health Professionals: Role of Academia & Government

Plenary Presentation PL03, Key Note Speech KN03, Panel Discussion PD03

Venue: Shams Auditorium

**Speakers:** Maj Gen (R) Prof. Muhammad Aslam, Prof. Dr. Sardar Fakhar Imam, Prof. Dr. Shazia Maqbool, Dr. Fareeha Shah, Dr. Salman Shahid, Mrs. Mahnaz Nasir Khan, Dr. Riffat Javed, Ms.

Marwah Minhas, Mr. Magsood Ahmed

Coordinator: Dr. Mansoor Ghani, UHS Lahore

Orthotics & Prosthetics and Radiology

Oral Presentations: OP61-OP67

Venue: Workshop Room 30, UHS Lahore

**Dental Education , Pharmacy & Nutrition** 

Oral Presentations: OP68-OP75
Venue: Senate Hall, UHS Lahore

Collaborative Research & Misc.

Oral Presentations: OP76-OP84 Venue: Video Conference Room

(01:00 pm - 02:00 pm)

<u>Lunch Break</u> & Poster Presentations (PP21-PP31)

Venue: Front Lawn, UHS (3 minutes each Presenter)

Venue: Main Rotunda, UHS

Session-VI: (02:00 pm - 03:30 pm), November 26, 2016

Allied Health Sciences and Knowledge Exchange: Role of Industry, Universities & Government

Key Note Speech KN04, Panel Discussion PD04

Venue: Shams Auditorium, UHS

Speakers: Prof. I.A. Naveed, Dr. Edrees Anwar, Mr. Abdul Basit, Mr. Sami Ullah Naeem, Mr. Fazal Jillani,

Sheikh Abrar Saeed , Dr. Hafiz Muhammad Asim, Ms. Sabahat, Ms. Ayesha Gori

Ms. Rubab Zahra

**Parallel Sessions** 

Coordinator: Dr. Edrees Anwar

Session-VII: (03:30 pm - 04:00 pm), November 26, 2016

**Closing Ceremony** 

Venue: Shams Auditorium, UHS

Coordinator: Prof. Dr. Junaid Sarfraz Khan, Pro-Vice Chancellor - UHS

Closing Tea (04:00 pm - 4:30 pm)

Venue: Front Lawn, UHS

### Conference Program

### **Registration Desk Opening Hours**

Venue: Main Reception UHS
Date: November 25, 2016

Starting Time: 08:00 a.m.

Opening Ceremony: Closing Ceremony

Date:November 25, 2016Date:November 26, 2016Time:09:30 am - 10:30 amTime:03:30 pm - 04:00 pmVenue:Shams AuditoriumVenue:Shams Auditorium

#### **Abbreviations:**

PCW: Pre-conference Workshop
PL: Plenary Presentation
OP: Oral Presentation
PP: Poster Presentation
PD: Panel Discussion

### **DETAILED PROGRAM**

### Pre-Conference Workshops, Thursday, November 24, 2016

Time	Code	Title & Facilitator	Venue
08: 00 am to 03: 00 pm	PCW20	Sensory Dysfunction & Sensory Integration Therapy Prof. Shazia Maqbool, Dr. Ehsanullah, Dr. Aisha Farid	Children's Hospital Lahore
9:00 am to 12:00 noon	PCW01	Nutritional Assessment and Screening  Ms. Mehnaz Nasir  Ms. Hira Khan	Nutrition Department, Kinnaird College, Lahore
9:00 am to 12:00 noon	PCW02	Nutritional Assessment and Screening  Ms. Memoona  Ms. Nasreen Kasur	Nutrition Department, Kinnaird College, Lahore
9:00 am to 12:00 noon	PCW03	Nutritional Assessment and Screening  Ms. Sameera Mustafa  Ms. Ayesha Saeed	Lecture Hall, Nutrition Sciences Department, Block A, University of South Asia, Lahore
9:00 am to 12:00 noon	PCW04	Nutritional Assessment and Screening  Ms. Shazia Zahra  Ms. Sidra Bhatti	Nutrition Department, FMH, Lahore
9:00 am to 12:00 noon	PCW05	Nutritional Assessment and Screening  Ms. Syeda Fatima Abid  Ms. Nida Rehmat	Nutrition Department, Rashid Latif Medical College(RLMC), Lahore,
9:00 am to 12:00 noon	PCW06	Nutritional Assessment and Screening  Dr. Syyed Jawad Hussain  Ms. Nizwa	Saleem Auditorium, University of Faisalabad (UOF) Faisalabad
9:00 am to 12:00 noon	PCW07	Nutritional Assessment and Screening  Dr. Masood Butt  Mr. Aamir Shehzad	University of Agriculture (UAF) Faisalabad

9:00 am to 12:00 noon	PCW08	Nutritional Assessment and Screening Prof. Dr. Nighat Bhatty Dr. Huma Ambreen	Committee Room, Govt. College for Women, Faisalabad
9:00 am to 12:00 noon	PCW09	Nutritional Assessment and Screening  Mrs. Musarat Bhatti,  Ms. Sadaf Sajid	Conference Hall, OPD building, fourth floor, CMH, Rawalpindi
9:00 am to 12:00 noon	PCW10	Porcelain Fused to Metal Crown Dr. Muhammad Afzal	University of Health Sciences, Lahore
9:00 am to 12:00 noon	PCW11	Operation Theater Administration (Changing the Paradigm) Prof. Dr. Muhammad Saleem	Children's Hospital Lahore
9:00 am to 12:00 noon	PCW12	Role of pharmacist in health care delivery  Dr. Sattar Bakhsh Awan	Yusra Medical and Dental College, Islamabad
9:00 am to 12:00 noon	PCW13	Quality Rehabilitation for transtibial amputee  Dr. Liaquat Ali Malik	University of Health Sciences, Lahore
9:00 am to 12:00 noon	PCW14	Advanced applications of MRI  Dr. Amber Goraya	Children's Hospital Lahore
9:00 am to 12:00 noon	PCW15	Hearing Loss in Children "Screening & Its Management" Dr. Nadeem Mukhtar	University of Health Sciences, Lahore
9:00 am to 12:00 noon	PCW16	Diagnostic Musculoskeletal Ultrasound  Dr. Atif Gopang	Lahore Medical & Dental College, Lahore
9:00 am to 12:00 noon	PCW17	MYOCARDIAL IMAGING (SPECT)  Dr. Numair Younis	University of Health Sciences, Lahore
09:00 am – 04:00 pm	PCW21	Hands-on workshop on Flow Cytometry  Dr. Nadeem Afzal	Room no. 30. University of Health Sciences, Lahore
10:00 am to 3:00 pm	PCW18	Applications of Medical Bio-Technology (Hands on Training on HPLC and PCR)  Dr. Robina Tabassum, Dr. Irfan Ali	Auditorium, Faisalabad Institute of Research Sciences & Technology (FIRST), Faisalabad FMH, Lahore
02:00 pm to 05:00	PCW19	Expanding Practice through Inter-Professional Education"  Dr. David Arthur	Video Conference Room, University of Health Sciences
02:00 pm to 05:00	PCW20	Thorax Spine Assessment and Treatment  Dr. Sohail Saleem	OSPE Room, 4 <sup>th</sup> Floor, FMH Lahore

PCW21

One Pre-Conference workshop will be held at 9:00 am -12:30 pm the 23<sup>rd</sup> of November, 2016 on "Management of Amplification Problems of Hearing Impaired Paediatric Population in Pakistan" by Dr. Afzaal Alam" at Alam Audiology Clinic, Shadman Colony, Lahore







Session-I: Inaugural Session November 25, 2016, 09:30 am – 10:30 am

Venue: Shams Auditorium, UHS

**Coordinator:** Prof. Dr. Junaid Sarfraz Khan

Time	Program			
09:25 am	All participants to be seated			
09:30 am	Arrival of the Chief Guest and Guest of Honor			
09:30 am	Recitation of the Holy Quran			
09:35 am	Orientation of the objectives of the conference by the Pro-Vice Chancellor UHS			
09:40 am	Welcome address by the Vice Chancellor			
09:50 am	Address by the Guest of Honour			
10:05 am	Address by the Chief Guest			
10:25 am	Souvenir Distribution			

10:30 am-11:15 am

Tea Break & Networking

**Poster Presentations** (PP01-PP10)

Venue: Main Rotunda, UHS

Venue: Front Lawn, UHS

# Poster Presentations November 25, 2016, 10:30 am-11:15 am

Venue: Main Rotunda, UHS

Judges: Dr. Asad Zaheer, Registrar, UHS Lahore

Dr. Saqib Mehmood, HOD, AHS Department, UHS Lahore

Moderator: Dr. Nadia Naseem, UHS Lahore

Code	Topics & Presenters
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PPO1	Frequency of associated congenital heart defects in down syndrome in children hospital and institute of child health Lahore.
	Nuzhat Mukhtar, Hyder SN.
PP02	Frequency of atrial septal defects onechocardiography in children hospital and institute of child health Lahore.  Khalid A, Hyder SN.
PP03	Biphasic & Triphasic Computed Tomography (CT) scan in focal tumoral liver lesions
	Waseem Zafar, Zain Zulfiqar, Najam Ud Din, Sohail Murad
PPO4	Current Indication In Trauma For Cause Of Amputation
	Amir Shahzad, Liaquat Ali Malik and Hamid Husain
PP05	Frequency Of Celiac Disease In Patients With B-Thalassemia Major
	Hira Ali, Farhana Shahzad, Mariam Zameer, Saba Aziz Statistical analysis, Shanila Farooq Khan
PP06	Combined Role Of Mammography and Ultrasonography In The Detection Of Breast Lump
	Shakeela Rasheed , Abid Ali Qureshi, Saba Aziz.
PP07	Frequency Of Left Ventricle Diastolic Dysfunction In Asypmtomatic Type-II Diabetic Patients
	Maham Nasir, Syed Najam Hyder
PP08	Relationship between left ventricular ejection fraction & perfusion defect by gated spect myocardial perfusion scan of coronary artery diseased patients.
	Nauman Tayyab, Numair Younis, Abubaker Shahid, Hamid Naseer, Ahmad Qureshy,
	Syed Wagar Haider, Saba Aziz
PP09	Evaluate The Frequency Of Normality And Abnormality In Pediatric And Adult Patients Presentating With Seizures On MRI
	Asma Nisar, Saira Bilal, Saba Aziz
PP10	Frequency Of Causes Of Primary Postpartum Heamorrhage
	Arfa Aamir
	Certificate Distribution to Oral Presenters

### Session-II

Allied Health Sciences: Quality Assurance in Education & Care

November 25, 2016 (11:15 am – 12:45 pm)

Venue: Shams Auditorium, UHS

Co-Chair: Dr. Muhammad Ajmal Khan, Chief Operating Officer Punjab

Healthcare Commission

Ms. Zia Batool, DG (QA) Punjab Higher Education

Commission

Moderator: Dr. Fareeha Shah, Vice Principal - FMH Institute of Allied

Health Sciences, Lahore

Time	Code		Speaker/s
11:15 am	PLO1	Plenary Presentation	Prof. Dr. Shazia Maqbool
11:45 am	KN01	Key Note Speech	Dr. Liaqat Ali Malik
12:10 pm	PD01	Panel Discussion	Dr. Muhammad Ajmal Khan Ms. Zia Batool Prof. Shazia Maqbool Prof. Arif Rasheed Khawaja Prof. Dr. Abdus Salam Dr. Liaqat Ali Malik Ms. Memoona Sarwar Ms. Zain ul Hassan

**Questions & Answers** 

12:45 pm - 02:00 pm

Lunch & Juma Prayer Venue: Front Lawn, UHS

### Session-III

Inter-Professional Education: Challenges and Solutions

November 25, 2016 (02:00 pm - 03:30 pm)

Venue: Shams Auditorium, UHS

Co-Chair: Dr. Muhammad Atif Khan, HOD & Lead MSK & Orthopedics

Physiotherapist Al-Mafraq Hospital, Abu Dhabi

Dr. David Arthur, Dean, AKU-SONAM

Moderator: Ms. Sabahat Khan, Head of AHS - RLMC, Lahore

Time	Code		Speaker/s
02:00 pm	PL02	Plenary Presentation	Dr. Muhammad Atif Khan
02:30 pm	KN02	Key Note Speech	Dr. David Arthur
02:55 pm	PD02	Panel Discussion	Dr. David Arthur Dr. Muhammad Atif Khan Dr Yasmeen Sago Dr. Saqib Mehmood Dr. Rasheed Anjum Dr. Fareeha Shah Mr.Hussnain Asif Ch Mr. Tanzeel ur Rehman Ms. Kinaat Afzal

### **Questions & Answers**

3:30 pm – 4:00 pm

<u>Tea</u>

Venue: Front Lawn, UHS



(07:30 pm - 09:30 pm)

**Venue:** University of Health Sciences, Lahore (Front Lawn) **Note:** Please bring your invitation card

Conference
Day-II
Saturday,
November
26, 2016

Session-IV (09:00 am - 10:30 am)
Parallel, Thematic, Free Paper oral
Presentations

Session IV, V, VI, VII

**Session-IV:** Parallel Oral Presentations

November 26, 2016, 09:00 am - 10:30 am

### Medical Lab Technology (MLT)-I

Venue: Workshop Room 67, UHS Lahore

Judges: Dr. Saqib Mehmood, HoD, AHS Deptt. UHS, Lahore

Dr. Hassan Ijaz, CH & ICH, Lahore

Moderator: Ms. Humera Javed, CH & ICH, Lahore

Time	Code	Topics & Presenters	
09:00 am	OP01	Silent killers: Transfusion Transmissible Infections-TTI, among asymptomatic population of Pakistan"  Muhammad Saeed, Aamir Hanif, Farhan Rasheed	
09:10 am	OP02	Expressions of CD Markers (Immunophenotyping by flow cytometry) among pediatric population reported at CH&ICH  Faiza khan	
09: 20 am	OP03	Bacterial Profile And Antimicrobial Susceptibility Pattern Of Isolates From Tracheal Secretions Sadaf Younus, Aizza Zaffar, Muhammad Zubair, Hassan Ejaz, Humera Javiad.	
09: 30 am	OP04	Prevalence Of Anti-Thyroid Antibodies In Patients Of HCV Genotype 3a Sana Temuri, Nadeem Afzal	
09: 40 am	OP05	Frequency of Antineutrophil Cytoplasmic Antibody in Glomerulonephritis Patients  Maria Arif, Nadeem Afzal, Aizaz Mand, Waqas Sami, Khursheed Javaid, Sarwar Abbas, Sarah Karim.	
09:50 am	OP06	SOCS3 mRNA expression and polymorphisms as pre-treatment predictor of response to HCV genotype 3a IFN-based treatment Rabia Aslam, Nadeem Afzal, Syed Mohsin Raza, Bushra Mubarak, Saba Khaliq	
10:00 am	OP07	A Comparative Study Of Quality Of Life Among Male And Female Tuberculosis Patients  Amna Mumtaz, Sadaf Afreen, Zia -UR- Rehman Farooqi	
10:10 am	OP08	Correlation of Glycated hemoglobin (HbA1c) and Dyslipidemia in Type-2 Diabetes Mellitus  Maqsood Ahmad, Iqra Ijaz, Nadia Rasheed, Muhammad Saeed, Sumbla Ghaznavi	
10:20 am	OP09	Urinary Excretion And Renal Clearance Of Metformin After Its Oral Administration In Male Diabetic Patients  Madiha Mumtaz	
	Certificate distribution to oral presenters		

### **Session-IV:** Parallel Oral Presentations

November 26, 2016, 09:00 am - 10:30 am

## Medical Lab Technology (MLT)-II

Venue: Room No.78, UHS

Judges: Prof. Asim Mumtaz, Prof. of Pathology, Central Park Medical College, Lahore

Dr. Tayyaba Ijaz, Mayo Hospital, Lahore

Moderator: Dr. Ghayur Ahmad, UHS Lahore

Times	Code	Topics 9 Dresenters	
Time	Code	Topics & Presenters	
09:00 am	OP10	Assessment Of Oxidative Stress In Normal Individuals And Diabetic Patients With Ischemic Heart Disease  Madiha Mumtaz	
09:10 am	OP11	Immunocytochemical Markers (BER-EP 4, MOC- 31, Calretinin and HBME-1)in the Differential Diagnosis of Reactive Mesothelial Cells and Adenocarcinoma Cells in Effusion Cytology  Faiza Shabbir, Prof. A.H. Nagi	
09:20 am	OP12	Significance Of C-Reactive Protein And Albumin In Chronic Kidney Disease Patients Shanila Farooq Khan, Farhana Shazad, Mariam Zameer, Saba Aziz, Hira Ali	
09:30 am	OP13	Frequency Of Diabetes Mellitus Among Chronic Liver Disease Patients At Tertiary Care Hospital Lahore Anum Basharat, Muhammad Saeed, Iqbal javai, Mehak sajjad, Farhan Rasheed, Ambreen Anwar	
09:40 am	OP14	GENE XPERT: A New Tool For The Rapid Detection Of Rifampicin Resistance In Mycobacterium Tuberculosis  Muhammad Saeed, Shagufta Iram, Shahida Hussain, Adeel Ahmed, Mamoon Akbar, Maleeha Aslam	
09:50 am	OP15	ABO blood group based distribution of HCV genotyping Hafiz Ahmar Ansari Muhammad Saeed, Fouzia Ashraf, Muzammil Saim, Farhan Rasheed, Ambereen Anwar	
10:00 am	OP16	Confederacy of abo alleles with ischemic heart disease in Pakistan: An angiographic study  Muhammad Saeed, Farhan Rasheed, Maqsood Ahmad	
10:10 am	OP17	Hepatoprotective evaluation of Polyherbal formulation I against Paracetamol induced heaptotoxicity in rabbits.  Shoaib Rana	
10:20 am	OP18	CYP2C9 Polymorphism in Warfarin Therapy Patients Faiza Yasmeen	
Certificate distribution to oral presenters			

### **Session-IV:** Parallel Oral Presentations

November 26, 2016, 09:00 am - 10:30 am

## Medical Imaging Technology (MIT)

Venue: Room 62, UHS

Judges: Dr Abid Ali Qureshi, CH & ICH, Lahore

Dr. Amber Goraya, CH & ICH, Lahore

Moderator: Dr. Shah Jahan, UHS Lahore

Time	Code	Topics & Presenters	
09:00 am	OP19	Practice-Based Assessment In Medical Imaging: A Practical Approach Sadaqat Ali, Amna Sadaqat	
09:10 am	OP20	Frequency of congenital heart defects detected on fetal echocardiography in high risk mothers in children's hospital And institute of child health, Lahore  Maryam Iftikhar, Syed Najam Hyder, Saba Aziz	
09:20 am	OP21	The factors causing left atrial appendage clot formation in patients of rheumatic mitral stenosis  Ayesha waheed	
09:40 am	OP22	Doppler Analysis Of Umbilical Artery And Middle Cerebral Artery In Patients With Oligohydramnios In Third Trimester Of Pregnancy Muhammad Sohaib Shahid, Zareen, Fatima, Sajid Shaheen Malik, Maryam Shahzad, Ambreen Tarar	
09:50 am	OP23	Short Term Effect of Bisphosphonates Therapy On Bone Scan In Cancer Patients Wasim Akram, Numair Younis, Hamid Nasir, Abu Bakar Shahid, Saba Aziz	
10:00 am	OP24	Experiences of the Breast Cancer Patients Undergoing Radiotherapy at a Public Hospital Peshawar Pakistan  Gulzar Habibullah	
10:10 am	OP25	Umbilical Artery Doppler Waveform Indices In 3Rd Trimester Of Pregnancy  Muhammad Yousaf	
Certificate distribution to oral presenters			

### Session-IV: Parallel Oral Presentations November 26, 2016, 09:00 am – 10:30 am

## **Nursing Forum**

Venue: Senate Hall, UHS

Judges: Dr Yasmeen Sago, Ms. Nazia Ilyas

Moderator: Ms. Samina Kausar, UHS Lahore

Time	Code	Topics & Presenters	
09:00 am	OP26	Knowledge & preventive practices related to breast cancer among nurses of Lahore.  Robina Kousar, Hajira Sarwer, Kousar Perveen	
09:10 am	OP27	The Impact Of Extrinsic Motivation On Nurse's Job Satisfaction: A Case Of Services Hospital, Lahore, Pakistan Iram Majeed, Kousar Perveen, Muhammad Afzal	
09:20 am	OP28	The Impact Of Workplace Bullying On Nurses' Turnover Intention: Moderating Role Of Leader's Dark Triad Of Personality  Ali Waqas, Muhammad Afzal , Shazma Ahmad Khan	
09:30 am	OP29	Angiotensinogen gene Met235Thr and Thr174Met polymorphisms in patients with Pre-eclampsia Shamaila Habiba, Maryam Zafara, Ali Ammarb, Osheen Sajjada, Saqib Mahmoodb	
09:40 am	OP30	Rate Of Infection In Indirect Inguinalg Hernia Vs Hydrocele In Male Children  Igra Perveen	
09:50 am	OP31	Knowledge Of Nurses On The Management Of Dengue Fever In Tertiary Care Hospitals Of Lahore And Rawalpindi  Kamran Munawar	
10:00 am	OP32	Quality Of Life (QOL) Among Pakistani Women With Breast Cancer Undergoing Chemotherapy  Mohammad Yousaf	
10:10 am	OP33	Association of child's nutritional status with Immunization and mother's Nutritional knowledge.  Farah Batool	
10:20 am	OP34	Evaluation Of Nursing Care Plans Implementation In Nursing Practice At Central Park Teaching Hospital And Bhatti International Teaching Hospital Lahore; Nurses' Perspective  Ejaz Fatima	
Certificate distribution to oral presenters			

### Session-IV: Parallel Oral Presentations November 26, 2016, 09:00 am – 10:30 am

## Speech & Language Pathology

Venue: Workshop Room 30, UHS Lahore

Judges: Ms. Sumera Edrees

Moderator: Ms. Maryam

Time	Code	Topics & Procentors		
Time	code	Topics & Presenters		
09:00 am	OP35	Influence Of Gender On Self-Esteem Of Individuals With Hemiparetic Cerebral Palsy Mariam Farooq, Shazia Maqbool, Mehboob Ahmed, Ehsaan Ullah, Fareeha Latif		
09:10 am	OP36	Frequency Of Dysarthria In Types Of Cerebral Palsy Beenish Kanwal, Shazia Maqbool, Humera Idrees		
09:20 am	OP37	Frequency Of Communication Problems In Children With ASD Shaista Tariq, Shazia Maqbool, Arifa Hafeez		
09:30 am	OP38	Effectiveness of linguistic base approach and traditional articulation Therapy to improve articulation among children (8-12years) with moderate to severe hearing loss Atia ur-Rehman, Muhammad Sikander Ghayas Khan, Munawer Ahmed Malik		
09:40 am	OP39	Awareness of General Population about Speech and Language Pathology in Punjab  Sadia Tahira		
09:50 am	OP40	Awareness and attitude toward Evidence based practice (EBP) amongst allied health professionals  Rabia Azmat		
10:00 am	OP41	Is Excess screen based media use a predictor of ASD (Autism Spectrum Disorder) and its severity?  Mehboob		
10:10 am	OP42	Gross and fine motors functional impairments in children with cerebral palsy; a cross-sectional study  Ramma Inam-ul-haq		
	Certificate distribution to oral presenters			

## Session-IV: Parallel Oral Presentations

November 26, 2016, 09:00 am - 10:30 am

## Speech & Language Pathology and Occupational

### **Therapy**

Venue: Video Conference Room, UHS Lahore

Judges: MS. Sabahat, Ms. Bushra

Moderator: Dr Sidra Saleem, UHS Lahore

Time	Code	Topics & Presenters
09:00 am	OP43	Speech and Language Pathologist (SLPs) Perspective regarding Effects of Voice Exercises in Unilateral Vocal Cord Paralysis (UVCP).  Anum Ashraf, Rabia Azmat, Muhammad Sikander Ghayas Khan, Fazaila Ehsaan, Tariq Manzoor
09:10 am	OP44	Development of an Urdu Language Scale for Children between the Ages of 0-6 Years  Fazal Butt, Azka Azhar
09: 20 am	OP45	Factor Influencing cerebral palsy parents /caregivers adherence to speech therapy intervention.  Mamona Riaz, Huma Riaz, Nayyab Iftikhar, Muhammad Sikandar Ghayas
09:30 am	OP46	Testing Orofacial abilities of Children who Stutter by using Movement, Articulation, Mandibular and Sensory awareness (MAMS) assessment procedure  Iqra Naseer
09:40 am	OP47	Survey Based Analysis of The Importance Of Occupational Therapy In Acute Care Orthopedic Cases At A Tertiary Care Hospital  Bakhtawar Saleem
09:50 am	OP48	Need Of Occupational Therapy As An Imperative Multidisciplinary Team Member of Rehabilitation Process In Acute Care Setting  Neelum Zehra Bukhari
10:00 am	OP49	Occupational Therapy Psychosocial Approach Improves The Quality Of Life Of Elderly Patients In Tertiary Care Hospital Komal Khan
Certificate distribution to oral presenters		

### Session-IV: Parallel Oral Presentations

November 26, 2016, 09:00 am - 10:30 am

## **Physical Therapy**

Venue: Computer Lab (Room 33), UHS Lahore

Judges: Dr. Haider Darain, Director/Principal, Institute of Physical Medicine and

Rehabilitation, Khyber Medical University, Peshawar

Dr. Hafiz Asim, Program Coordinator, TDPT, UHS, Lahore

Moderator: Dr. Zahid Mehmood Bhatti, LMDC, Lahore

Time Code Topics & Presenters		
Time	Code	Topics & Presenters
09:00 am	OP50	Effectiveness of Physiotherapy on quality of life after Breast cancer surgery. A quasi experimental study  Farah Zahid, Sarah Ehsan, Maryam Shabbir, Bilal Umar, Umair
09:09 am	OP51	Effectiveness Of Mckenzie Exercises On Low Back Pain In Females Sahar Aslam
09:17 am	OP52	Effectiveness of routine physical therapy with and without manual therapy in treatment of plantar fasciitis  Imran Ghafoor, Ashfaq Ahmad, Junaid Ijaz Gondal
09:25 am	OP53	Refractive Patterns in Thalassemia Major As Compared To Normal Population  Tahira Kalsoom
09:33 am	OP54	Frequency of Adolescent Idiopathic Scoliosis in Secondary School girls
09:41 am	OP55	Reflection Of Physiotherapy Leaders About Their Leadership Effectiveness
09:49 am	OP56	The Outcome Of Lower Limb Strength Training In Children With Spastic Diplegia  Sharjeel Anjum
09:57 am	OP57	To Evaluate The Efficacy Of Acute Stroke Rehab Model In The Discharge Patients At The Follow Up Visit  Maria Gul
10:04 am	OP58	Muscle energy technique in combination with stretching technique and stretching alone on deactivation of trigger point pain.  Muhammad Tariq Shafi
10:12 am	OP59	Service Quality Of Public And Private Physical Therapy Clinics: An Empirical Study Based On Servqual Model  Roohi Abbas
10: 20 am	OP60	Characteristics of an effective teacher: Perceptions of physical therapy teachers and students in Faisalabad  Rafia Imtiaz
Certificate distribution to oral presenters		

### 10:30 am-11:15 am

### **Tea Break & Networking**

**Poster Presentations** (PP11-PP20)

Venue: Front Lawn, UHS Venue: Main Rotunda, UHS

# Poster Presentations November 26, 2016 10:30 am-11:15 am

Venue: Main Rotunda, UHS

Judges: Prof. Noor Fatima, Controller of Examinations, UHS Lahore

Dr. Amina Ahmad, Department of Medical Education, UHS

Lahore

Moderator: Dr. Saima Ch. UHS Lahore

Code	Topics & Presenters		
PP11	Frequency Of Conventional Risk Factors Of Myocardialinfarction In Gulab Devi Chest Hospital		
	Muhammad Usman Rafique		
PP12	A comparative study of fumigation by old and new techniques.		
	Rubab Zohra, Baila Nabila Talat, Saba Aziz		
PP13	Neuregulin 3 gene intronic polymorphisms rs10883866, rs6584400,		
	rs1937970 and rs677221 in patients with Schizophrenia		
	Osheen Sajjad, Sumira Qambar Bokhari, Ali Ammar, Aiman Shehzad, Syed		
	Mohsin Naqvi, Saqib Mahmood		
PP14	Correlation Of TC 99m Pertechnetate And Urinary Iodine Level In Thyroid Patients		
	Bushra Afzal, Numair Younis, Tariq Bahir, Abu Bakar Shahid, Saba Aziz		
PP15	Evaluation Of Hydrocephalus With Magnetic Resonance Imaging Farwa Seemab Zafar, Abid Ali Qureshi, Ayesha Anjum, Saba Aziz		
PP16	To determine the role of triphasic contrast-enhanced helical CT in the		
	detection and characterization of hepatocellular carcinomas.		
	Maria Rauf Khan		
PP17	Is Excess screen based media use a predictor of ASD (Autism Spectrum Disorder) and its severity?		
	Mehboob Ahmad, Shazia Maqbool		
PP18	Speech Therapy— The Key To Effective Communication		
1110	Janet Shanem		
PP19	Role Of Allied Health Professional in Clinical Neurophysiology		
,	Tipu Sultan		
PP20	Stability of FV, FVII and FVIII in post-thaw plasma units during refrigerated storage for 5 days		
	Sumaira khan, Irum Aftab, Ayesha Hameed, Fauzia Shafi Khan, Shahida Mohsin		
	Certificate distribution to poster presenters		

### Session-V

# Defining A career path for Allied Health Professionals: Role of Academia & Government

November 26, 2016, 11:00 am - 01:00 pm

Venue: Shams Auditorium, UHS, Lahore

Co-Chair: Maj Gen (R) Prof. Muhammad Aslam, Vice Chancellor,

University of Health Sciences, Lahore

Co-Chair: Prof. Dr. Sardar Fakhar Imam, Vice Chancellor, Fatima Jinnah

Medical University, Lahore

Moderator: Dr. Mansoor Ghani, UHS, Lahore

Time	Code		Speaker/s
11:00 am	PLO3	Plenary Presentation	Mrs. Mahnaz Nasir Khan
11:30 am	KN03	Key Note Speech	Dr. Fareeha Shah
11:50 am	PD03	Panel Discussion	Maj Gen (R) Prof. Muhammad Aslam, Prof. Dr. Sardar Fakhar Imam, Prof. Dr. Shazia Maqbool, Dr. Fareeha Shah, Dr. Salman Shahid Mrs. Mahnaz Nasir Khan, Dr. Riffat Javed Ms. Marwah Minhas Mr. Magsood Ahmed

#### **Questions & Answers**

### Session-V: Parallel Oral Presentations November 26, 2016, 11:00 Am – 01:00 pm

# Orthotics & Prosthetics and Radiology

Venue: Workshop Room 30

Judges: Dr.Mehmood Ahmed

Dr. Numair Younas, INMOL Hospital Lahore

Moderator: Dr. Rabia Anjum, UHS Lahore

Time	Code	Topics & Presenters
11:00 am	OP61	Determining the Causes Of Non-Compliance Of Foot Abduction Orthosis Amongst Relapse Idiopathic Club Foot Patients Abdul Latif Sami, Armghan Anjum
11:10 am	OP62	Effectiveness Of Prefabricated And Custom Made Insoles In Adult Acquiring Flat Foot Deformity  MEVESHAL
11:20 am	OP63	Level of stress and its association with socio-demographic factors among students of allied health sciences at Rawalpindi Medical College  Badur-un-Nisa, M kashif
11:30 am	OP64	Functional outcome of lateral shoe wedging with quadriceps strengthening exercises in management of medial knee osteoarthritis  Nayyab Nasir
11:40 am	OP65	Ultrasonographic Findings In The Patients Of Acute Hepatitis Rabia Shahid, Abid Ali Qureshi, Saba Aziz
11:50 am	OP66	Comparison Between Filtered Back Projection And Iterative Osem Reconstruction Methods On Myocardial Perfusion Thallium-201 Scan Sajeel Arif, Dr. Muhammad Ayub, Dr. Muhammad Numair Younus
12:00 noon	OP67	Comparison Between Manual & Automatic Techniques Of Measuring %LVEF On MUGA Scan In Breast Cancer Patients  Zunaira Rasheed, Muhammad Numair Younis, Saba Aziz,  Abubakar Shahid
Certificate distribution to oral presenters		

## Session-V: Parallel Oral Presentations

November 26, 2016, 11:00 Am – 01:00 pm

## **Dental Education**, Pharmacy & Nutrition

Venue: Senate Hall, UHS

Judges: Ms. Sahzia Zehra, Prof. Dr. Nasira Saif ur Rehman

Moderator: Dr. Saima Ch. UHS Lahore

Time	Code	Topics & Presenters
11:00 am	OP68	Dental anxiety and its associated factors among children of age 2-13 years coming to dental department of CH & ICH  Sadia Khalid
11:10 am	OP69	Intercanine and Intermolar Widths In Angle Class I, II & III Malocclusions  Sundas Ansar
11:20 am	OP70	Determination Of Minimum Inhibitory Concentration Of Varoius Antifungal Agents In Clinical Isolates Of Candida Species Moon Ramzan, Hasan Ejaz, Aizza Zafar, Muhammad Zubair, Humera javaid, Muhammad Bilal Anwar Bhatti, Azra javed
11:30 am	OP71	Analysis of Ethnopharmacologically reported plants from Faisalabad for anticancer and antioxidant potential  Faiza Nazir
11:40 am	OP72	Nutritional Status Of Children And Adolescents Suffering With Down Syndrome Sameera Mustafa, Maha Omer Rao
11:50 am	OP73	Effect Of Food Insecurity During Pregnancy On Birth Weight Of Neonates: A Prospective Cohort  Ayesha Saeed, Mobina Naqvi
12:00 noon	OP74	Acceptability of a modified Pakistani Diet Plan Based on therapeutic lifestyle  Izzah A. Siddiqui, Mahnaz N. Khan
12:10 pm	OP75	A qualitative study expiring the role of nutrition in developmental disorders  Maria Nadeem Khan
Certificate distribution to oral presenters		

### **Session-V**: Parallel Oral Presentations

November 26, 2016, 11:00 am - 01:00 pm

### **Collaborative Research & Misc.**

Venue: Video Conference Room, UHS

Judges: Prof . Nadeem Afzal , UHS Lahore

Dr. Sumbla Ghaznavi, UHS Lahore

Moderator: Dr. Umaira Ehsan, UHS Lahore

Moderator: Dr. Umaira Ehsan, UHS Lahore		
Time	Code	Topics & Presenters
11:00 am	OP76	Asymptomatic ocular changes among long term contact lens users.  Rabbia Ammer
11:10 am	OP77	Prevalence Of Causative Microorganism Involved In Wound Infection In Elective Laparotomy  Sofia Noor
11:20 am	OP78	Analysis Of Microbial Flora From Patients Suffering From Periapical Abscess Muhammad Alamgir, Saba Shamim, Mehmood Hussain Qazi
11:30 am	OP79	Practice of Written feedback to medical students as an Instructional Strategy: The Students' Perspective  Anum Fatima
11:40 am	OP80	A Comparative Study Of Depression Among Male And Female Tuberculosis Patients Nouman Faryad, Sadaf Afreen, Zia-Ur-Rehman Farooqi
11:50 am	OP81	Single Nucleotide Polymorphism of P2RY12 and CYP3A5 Genes in Clopidogrel Resistant and Non-Resistant Ischemic Heart Disease Patients Ghulam Mustafa, Nabila Akram, Shahzad Tawwab, Shabbir Hussain, Haiba Kaul, Shahida Mohsin
12:00 noon	OP82	Career Progression in Allied Health Sciences; Students' Perspective  Saima Ch.
12:10 pm	OP83	"HCV to HCC" from Bench to bed Shah Jahan
12:20 pm	OP84	Allied Health Professions in Pakistan: A SWOT Analysis  Muhammad Shoaib Akhtar
Certificate distribution to oral presenters		

01:00 pm - 02:00 pm

# Poster Presentations November 25, 2016, 01:00 pm to 2:00 pm

Venue: Main Rotunda, UHS

Judges: Dr. Nadeem Afzal, UHS Lahore

Dr. Shagufta Khaliq, UHS Lahore

Moderator: Dr. Saba Khaliq, UHS Lahore

Code	Topics & Presenters		
PP21	Parasitic Infestation Of The Appendix Masquerading Acute Appendix		
	Adeel Ahmad		
PP22	Blood Donation: General Perception of Pakistani Youth		
	Maqsood Ahmad		
PP23	Comparision Of Post Operative Wound Infection In Open Versus Laparoscopic Appendectomy In Pediatrics		
	Taiba Shafique		
PP24	To find the frequency of abdominal wound infection after elective laparotomy cases at The Children Hospital and The Institute of Child Health, Lahore  Salma Rani		
PP25	To see the prevalence of isolated cleft palate among the patients with both cleft lip and cleft palate.		
5501	Neelo Far Liaquat Al		
PP26	Comparision Of Post-Operative Wound Infection In Suture And Stapling For Abdominal Surgeries In Pediatrics		
	Eimaan Meraj		
PP27	The factors causing left atrial clot formation in patients of rheumatic mitral stenosis.		
	Ayesha Bajwa		
PP28	Validation of ICF-CY		
	Shazia Maqbool		
PP29	Comparison between Non-Catheterized and Catheter Associated Urinary Tract Infections Caused by Extended Spectrum B-Lactamase Producing Escherichia Coli and Klebsiella Pneumoniae		
	Fouzia Ashraf, Shagufta Iram, Gul-e-Zar Riaz, Farhan Rasheed, Mahmood Shaukat		
PP30	Homozygosity mapping of WDR62 gene in families with Autosomal Recessive Primary Microcephaly  Ishrat yaseen, Faria javed, M Ikramullah, Saqib Mahmood		
PP31	Cross Cultural Adaptation of of Keele STart Back Screening Tool for assessing back pain; English (Source Language) to Urdu (Target Language)  Ms. Qudsia		
	Certificate distribution to Poster presenters		

### Session-VI

# Allied Health Sciences and Knowledge Exchange: Role of Industry, Universities & Government

November 26, 2016, 02:00 pm - 03:30 pm

Venue: Shams Auditorium, UHS

Co-Chair: Prof. I.A. Naveed, UHS Lahore

Dr. Hafiz Muhammad Asim, UHS Lahore

Moderator: Dr. Edrees Anwar, UHS Lahore

Time	Code		Speaker/s
02:00 pm	KN04	Key Note Speech	Ms. Sabahat
02:30 pm	PD04	Panel Discussion	Prof. I.A. Naveed Dr. Edrees Anwar Mr. Abdul Basit Mr. Sami Ullah Naeem Mr. Fazal Jillani Sheikh Abrar Saeed Dr. Hafiz Muhammad Asim Ms. Sabahat Ms. Ayesha Gori Ms. Rubab Zahra

#### **Questions & Answers**

### **Session-VII**

### **Closing Ceremony**

November 26, 2016, 03:30 pm - 04:00 pm

Venue: Shams Auditorium, UHS

Moderator: Prof. Dr. Junaid Sarfraz Khan, Pro-Vice Chancellor - UHS

Time	Program
03:30 pm	Recitation of the Holy Quran
03:35 pm	Closing remarks by Vice Chancellor, UHS
03:45 pm	Address by the Guest of Honour
04:00 pm	Address by the Chief Guest
04:20 pm	Vote of thanks by Pro- Vice Chancellor, UHS
04:25 pm	Souvenir Distribution

04:00 pm - 4:30 pm

**Closing Tea** 

Venue: Front Lawn, UHS