



COVID-19: Challenges & Way Forward

Inaugural Session Thursday, February 11, 2021

5:00-5:05 pm	Recitation of the Holy Quran
5:05-5:10 pm	National Anthem
5:10-5:20 pm	Introduction and overview of symposium Dr Adil Haider, Professor & Dean, Medical College Aga Khan University
5:20-5:30 pm	Welcome Address Mr Firoz Rasul, President, Aga Khan University
5:30-6:00 pm	Keynote Address I: Dr Faisal Sultan, Special Assistant to Prime Minister on National Health Services, Regulations & Coordination, Government of Pakistan
6:00-6:30 pm	Keynote Address II: Maria D. Van Kerkhove Head of Emerging Diseases and Zoonosis Unit at World Health Organization
6:30-6:50 pm	Address by Chief Guests Syed Murad Ali Shah, Chief Minister, Sindh and Dr. Azra Fazal Pechuho, Health Minister Sindh
6:50-7:00 pm	Vote of Thanks Professor Rozina Karmaliani, Dean, School of Nursing and Midwifery Aga Khan University

SYMPOSIUM PROGRAMME

Friday, February 12, 2021

Day 1 Overview

Time	Session 1	Session 2	Session 3
8:00 to 9:00 am	Meet the Professor <i>Management</i> Faisal Mahmood Associate Professor & Sec Head Medicine, Aga Khan University	Meet the Professor <i>Public health</i> Zeenat Sulaiman Khan Director of project and programmes, development, Aga Khan Health Services	Meet the Professor <i>Diagnostics</i> Zahra Hasan Professor, Pathology & Laboratory Medicine Aga Khan University
9:00 to 11:00 am	Targeting SARS-CoV2 <i>Management</i> Moderator: Masooma Aqeel	Response to COVID-19: Health against Economics <i>Public health</i> Moderator: Kulsoom Fatima	Diagnostics: Past present and future <i>Diagnostics</i> Moderator: Zeeshan Ansar Ahmed
	Antivirals for SARS-CoV2: Remdesivir, favipivar, arbidol and beyond (20 minutes) Sunil Kumar Dodani, Associate Professor Sindh Institute of Urology and Transplantation	Impacts of COVID-19 in low and middle-income countries: negative and positive after- effects (20 minutes) Mishal Khan, Associate Professor of Health Policy and Systems London School of Hygiene & Tropical Medicine, Consultant Chatham House Global Health Programme	Molecular diagnostics: Evolving platforms and technologies (20 minutes) Zahra Hassan, Professor, Pathology & Laboratory Medicine Aga Khan University
	New drugs and repurposed drugs on the horizon for COVID-19 (20 minutes) Salma Abbas, Consultant Infectious Diseases Shaukat Khanum Memorial Cancer Hospital & Research Centre, Lahore	Economic effects of COVID-19 in Pakistan (20 minutes) Salman Ahmed, Senior Partner & MD Pakistan McKinsey & Company	Antibody and antigen testing: Understanding the roles (20 minutes) Erum Khan, Professor, Pathology & Laboratory Medicine Aga Khan University
	Antibiotic use in COVID-19: Are we dooming ourselves? (20 minutes) Mehreen Arshad, Assistant Professor Lurie Children's/Northwestern University	Weighing the health and economic impact of COVID 19: Overcoming the Dilemma for Decision makers (30 minutes) Sameen Siddiqi, Professor & Chair, Community Health Sciences, Aga Khan University	Pulmonary imaging in COVID-19: What are the options? (20 minutes) Najam-Ud-Din, Consultant Radiologist, Azagnostics, The Diagnostic Centre, Lahore
	ICU management of COVID-19 (20 minutes) Masooma Aqeel, Assistant Professor, Medicine Aga Khan University	Panel discussion (45 minutes) Salman Ahmed, Mishal Khan, Sameen Siddiqi	<i>Free paper</i> Breaking sampling bottlenecks using 3D- printed nasal swabs for SARS-CoV-2 PCR testing (10 minutes) Zahra Hasan Professor, Pathology and Lab Medicine, Aga Khan University

	<p><i>Free paper</i> Use of tocilizumab in covid-19: A systematic review and meta-analysis of current evidence (10 minutes) Jawad Ahmed Medical Student (MBBS) Dow University of Health Sciences</p>		<p><i>Free papers</i> Utility of serial measurement of neutrophil to lymphocyte ratio to predict development of acute respiratory distress syndrome in hospitalized COVID-19 patients (10 minutes) Kulsoom Bano Mehdi Aga Khan University Hospital</p>
	<p>Q&A (20 minutes)</p>		<p><i>Free paper</i> Risk factors associated with coronavirus disease (COVID-19) infection: A population-based seroprevalence study of Pakistan (10 minutes) Wajiha Javed Medical Doctor, Epidemiologist, Head of Public Health & Research</p>
			<p>Q&A (20 minutes)</p>
11:00 am to 12:40 pm	<p>Managing complications in COVID-19 <i>Management</i> Moderator: Faisal Mahmood</p>	<p>The footprint of COVID-19 <i>Public health</i> Moderator: Shireen Najam</p>	<p>SARS-CoV2: The basics <i>Basic Sciences & research</i> Moderator: Azhar Hussain</p>
	<p>Preventing VTE in COVID-19: Empiric, preemptive or therapeutic (20 minutes) Muneeba Ahsan Sayeed, Assistant Professor & Head of Department Infectious Diseases. Sindh Infectious Diseases Hospital & Research Centre (DUHS)</p>	<p>COVID-19 impact on mental health & health seeking behavior of public during COVID-19 (20 minutes) Ayesha Mian, Associate Professor, Psychiatry Aga Khan University</p>	<p>IL-13 is a driver of severe COVID-19 (20 minutes) William A. Petri, Professor of Medicine, Pathology, Microbiology, Epidemiology, Immunology & Cancer Biology University of Virginia School of Medicine</p>
	<p>COVID-19 associated aspergillosis: challenges in diagnosis and management (20 minutes) David Denning, Professor of Infectious Diseases in Global Health, The University of Manchester</p>		<p>SARS-CoV-2 genomic studies: from samples to sequences (20 minutes) Asghar Nasir, Assistant Professor, Pathology& Laboratory Medicine, Aga Khan University</p>

	<p>Long COVID-19: How common is it and what can we do (20 minutes) Kiren Habib, Senior Instructor, Medicine Aga Khan University</p>	<p>Silver lining of COVID-19: health infrastructure enhancements due to COVID-19 (20 minutes) Asad Latif, Associate Professor, Chair & SL Chief, Anaesthesiology, Aga Khan University</p>	<p>SARS-CoV-2 evolution: comparison to other viruses (20 minutes) Brian T. Foley, Research Scientist HIV Databases, Los Alamos National Laboratory</p>
	<p>Action replay: When COVID-19 strikes again (20 minutes) Samreen Sarfaraz, Consultant Infectious Diseases, The Indus Hospital, Karachi</p>	<p>Taste and smell loss in COVID-19: what we learned and future directions (20 minutes) Paule Valery Joseph, Lasker Clinical Research Scholar, Acting Chief, Section on Sensory Science and Metabolism Unit (SenSMet) Division of Intramural Clinical and Biological Research National Institute of Nursing Research</p>	<p>Evolutionarily conserved T- and B- Cell epitopes in SARS-CoV-2: basis for cross-protection? (20 minutes) Syed Hani Abidi, Associate Professor & V Chair, Biological & Biomedical Sciences Aga Khan University</p>
	<p>Q & A (20 minutes)</p>	<p>Q&A (20 minutes)</p>	<p>Q&A (20 minutes)</p>

Break | 12:40 to 2:00 pm

2:00 to 4:00 pm	<p>Modulating the immune system in COVID-19 <i>Management</i> Moderator: Aysha Almas</p>	<p>COVID-19 the global response <i>Public health</i> Moderator: Rafat Jan</p>	<p>Laboratory medicine and COVID-19 <i>Diagnostics</i> Moderator: Sibtain Ahmed</p>
	<p>Harnessing the immune system: convalescent plasma and monoclonal antibodies (20 minutes) Farheen Ali, Consultant, Head of department of infectious diseases. National Institute of Cardiovascular Diseases</p>	<p>Country experience with COVID -19; Pakistan: initial response (20 minutes) Zafar Mirza, Former State Minister of Health & WHO Advisor on Universal Health Coverage</p>	<p>Utility of acute phase reactants in COVID-19 (20 minutes) Aamir Ijaz, Professor and Consultant Chemical Pathologist Bahria International Hospital, Rawalpindi</p>
	<p>Calming the immune system: steroids, tocilizumab and beyond (20 minutes) Adeel Butt, Professor of Medicine and Population Health Sciences Weill Cornell Medical College, New York</p>	<p>India - prolonged first wave (20 minutes) Gautam I Menon, Professor, Physics and Biology, Ashoka University, India</p>	<p>COVID-19: what's more to it than lungs show (20 minutes) Fatima Mubarak, Associate Professor, Radiology, Aga Khan University</p>
	<p>Immune modulation using low dose RT for COVID-19 ARDS (20 minutes) Mohammad Khurram Khan, MD PhD Emory University</p>	<p>United States of America – vaccine rollout challenges (20 minutes) Jessica Crawford Director, Global Technical Team at VillageReach, Seattle, Washington, United States</p>	<p>Using machine learning to predict outcomes (20 minutes) Rumi Chunara, Assistant Professor of Medicine New York University</p>

	<p>Immunoglobulins and plasmapheresis in COVID-19: what does the data show? (20 minutes) Natasha Ali Associate Professor, Interim Associate Dean & Section Head, Pathology & Laboratory Medicine Aga Khan University</p>	<p>China - initial response (20 minutes) Huimin Sun, Chief of Nursing Zhongnan Hospital of Wuhan University</p>	<p>Innate immunity in COVID-19 (20 minutes) Michael Gayle, Adjunct Professor, Global Health, University of Washington, USA</p>
	<p><i>Free paper</i> Evidence of the COVID-19 virus targeting the CNS: Tissue distribution, host-virus interaction, and proposed neurotropic mechanisms (10 minutes) Abdul Mannan Baig Senior Instructor, Biological & Biomedical Sciences Aga Khan University</p>	<p>An overview on the nursing response to the pandemic from a global perspective (20 minutes) Howard Catton, Chief Executive Officer International Council of Nurses</p>	<p><i>Free paper</i> SARS-CoV-2 genome analysis of strains in Pakistan reveals GH, S and L clade strains at the start of the pandemic (10 minutes) Asghar Nasir Assistant Professor, Pathology & Laboratory Medicine Aga Khan University</p>
	<p>Q&A: (20 minutes)</p>	<p>Panel Discussion (20 minutes) All speakers</p>	<p>Q&A: (20 minutes)</p>
4:00 to 6:00 pm	<p>Case management: interactive session <i>Management</i> Moderator: Faisal Mahmood</p>	<p>Unique challenges in subspecialties <i>Management, impact of COVID-19</i> Moderator: Shazia Masheer</p>	<p>Impact of COVID-19 on education <i>Public health</i> Moderator: Syeda Sadia Fatima</p>
	<p>Panelists:</p> <p>Adult Shehla Baqi Iffat Khanum Zahra Hasan Rozina Khimani/Farzana Irfan Nawal Salahuddin Ayesha Almas/Noreen</p> <p>Pediatric Qalab Abbas Shazia Mohsin Nauren Lalani</p>	<p>Obstetrics care in COVID-19 time (20 minutes) Lumaan Sheikh, Associate Prof, Chair & SL Chief, Obs/Gyn, Aga Khan University</p>	<p>School reopening: when and how? (30 minutes) Zulfiqar Bhutta, Distinguished University Professor Aga Khan University</p>
		<p>Surgery – impact of COVID-19 (20 minutes) Ather Enam, Professor & Chair, Surgery Aga Khan University</p>	<p>Impact of COVID-19 on education: challenges and way forward (20 minutes) Alex Awiti, Vice Provost, Aga Khan University</p>
		<p>Emergency Medicine – the COVID-19 adaptations (20 minutes) Badar Afzal Khan, Assistant Professor, Service line chief, Program Director, Emergency Medicine Aga Khan University</p>	<p>Training and assessment of postgraduates in COVID-19 time (20 minutes) Rizwan Khan, Professor & Associate Dean, Post Graduate Medical Education Aga Khan University</p>

		<p>Paediatrics – impact of COVID-19 (20 minutes) Ali Faisal Saleem, Associate Professor & SL Chief, Paediatrics & Child Health Aga Khan University</p>	<p>Nursing education in COVID-19 (20 minutes) Khairulnissa Ajani, Assistant Professor & Assistant Dean, School of Nursing & Midwifery, Aga Khan University</p>
		<p>Psychiatry – impact of COVID-19 (20 minutes) Nargis Asad, Associate Professor & Interim Chair, Aga Khan University</p>	<p>Panel discussion (20 minutes) Zulfiqar Bhutta, Alex Awiti Rizwan Khan Khairulnissa Ajani Amna Hamid Zubairi</p>
		<p>Discussion (20 minutes)</p>	

Day 2 Overview
Saturday, February 13, 2021

Time	Session 1	Session 2	Session 3
9:00 to 11:00 am	<p>Vaccines: Where do we stand and where do we go from here <i>IP & vaccines</i> Moderator: Fyezah Jehan</p>	<p>COVID-19 in special circumstances <i>Management</i> Moderator: Sadaf Altaf</p>	<p>Perspectives: patients and HCWs <i>Impact of COVID</i> Moderator: Bushra Jamil</p>
	<p>Vaccines and COVID-19: what are the options (30 minutes) Tahaniyat Lalani AKUMC Graduate</p>	<p>COVID-19: employees health experience at AKU (20 minutes) Unab Khan, Associate Professor, Chair & SL Chief, Family Medicine, Aga Khan University</p>	<p>Moderated panel discussion / Conversations around COVID-19?? Moderator: 1 Nurse and 1 Doctor (Dr. Bushra Jamil) Participants Nurse, Doctors, Patients Families, Employee health, Management Potential topics Taking Care of Care providers /front liners Impact on quality of life Access to care Issues with isolation in quarantine Financial impact Gender role</p>
	<p>COVID-19 global vaccination strategy (30 minutes) Mariam Zameer Manager Health Systems and Program Lead for Pakistan</p>	<p>COVID-19 in IDPs in camps and urban settings in Yemen: the impact of conflict and malnutrition (20 minutes) Muhammad Hamid Zaman, Professor of Biomedical Engineering and Global Health Boston University</p>	
	<p>COVID-19 vaccine in Pakistan (30 minutes) Aamer Ikram, SI(M) Major General Executive Director National Institute of Health Islamabad, Pakistan</p>	<p>The Kidney and Covid19 (20 minutes) Sonia Yaqoub, Assistant Professor, Nephrology Aga Khan University</p>	
	<p>Panel Discussion (30 minutes) Faisal Mahmood, Aamir Ikram, Mariam Zameer</p>	<p>Understanding the direct & indirect impact of COVID-19 on maternal health in Malawi (20 minutes) David Lissauer, Professor of Global Maternal and Fetal Health University of Liverpool, UK</p>	

11:00 am to 1:00 pm	<p>Infection prevention strategies in COVID-19: too much or too little <i>IP & vaccines</i> Moderator: Rozina Roshan</p>	<p>Unique challenges in subspecialties <i>Management, impact of COVID-19</i> Moderator: Salma Rattani</p>	<p>Top 5 papers in different aspects of COVID-19 <i>Diagnostics, management, basic sciences & research</i> Moderator: Laila Ladak</p>
	<p>COVID-19 Transmission in the community (20 minutes) Naeema Al Gasseer, Senior Advisor to Regional Director World Health Organization</p>	<p>Transforming health care delivery in times of Covid-19 (20 minutes) Khairunissa Hooda, Senior Business Manager, Emergency Medicine, Aga Khan University Hospital</p>	<p>Top 5 papers in management (20 minutes) Nosheen Nasir, Assistant Professor, Medicine, Aga Khan University</p>
	<p>Challenges faced by design & engineering department during COVID-19 pandemic (20 minutes) Samir Sadrudin Director, Design & Engineering Aga Khan University</p>	<p>Oncology: impact of COVID-19 (20 minutes) Yasmin Rashid, Assistant Professor Oncology, Aga Khan University</p>	<p>Top 5 papers in diagnostics (20 minutes) Sibtain Ahmed, Senior Instructor, Pathology & Laboratory Medicine Aga Khan University</p>
	<p>Covid-19: infection prevention and control: Issues and challenges in LMI countries (20 minutes) Professor Nizam Damani, Advisory Consultant Southern Health and Social Care Trust, UK and Member of the WHO Covid-19 Expert Advisory and IPC guidelines Development Group, Genève, Switzerland</p>	<p>Ancillary staff: front line against COVID-19 (20 minutes) Zeeshan Hashmi, Director, Administrative Services Aga Khan University Hospital</p>	<p>Top 5 papers in public health (20 minutes) Wafa Aftab, Senior Instructor, Community Health Sciences, Aga Khan University</p>
	<p>PPE: What worked and what was too much? (15 minutes) Rozina Roshan, Manager, Infection Prevention & Hospital Epidemiology, Aga Khan University</p>	<p>Pathology and diagnostics: impact of COVID-19 on non-COVID-19 functions (20 minutes) Bushra Moiz, Professor & SL Chief, Pathology & Laboratory Medicine Aga Khan University</p>	<p><i>Free Paper</i> Understanding transmission dynamics of SARS-CoV-2 in Karachi (10 minutes) Najia Ghanchi Assistant Professor, Pathology and Lab Medicine, Aga Khan University</p>
<p>Infection preventionists (IPs) nurses: One person many roles in frontline combating COVID-19 pandemic at AKUH, Pakistan (15 minutes) Nazleen Virani, Infection Preventionists, Infection Prevention & Hospital Epidemiology, Aga Khan University Hospital</p>	<p><i>Free papers</i> COVID-19 pandemic: Preparation of the department of anesthesia and pain medicine in a tertiary care hospital of a low resource-income country. (10 minutes) Wajahat Nazir Ahmed Doctor, Anesthesiology and Pain Management Shaukat Khanum Memorial Cancer Hospital and Research Centre</p>	<p><i>Free Paper</i> Covid-19 cases and deaths shaping the trajectories of second wave in Sindh and Punjab provinces of Pakistan (10 minutes) Rehana Siddiqui Faculty, Community Health Sciences Aga Khan University</p>	

	<p><i>Free paper</i> Public perceptions of mitigation strategies in response to COVID-19 in Karachi (10 minutes) Maryam Mansoor Research Coordinator, Pediatrics and Child Health Aga Khan University</p>	<p><i>Free paper</i> Point of care testing for sars-cov-2 antibodies before doing endoscopy (10 minutes) Abeer Altaf Resident Trainee, Gastroenterology Dr Zaiuddin Hospital</p>	<p><i>Free paper</i> A modeling approach to predict COVID-19 healthcare burden in six districts of Karachi. (10 minutes) Bilal Usmani Educator, Biomedical Engineering NEDUET</p>
	<p><i>Free paper</i> Global interest in telehealth during COVID-19 pandemic: An analysis of google trends™ (10 minutes) Mariam Baloch MBBS Final year student Dow Medical College</p>	<p>Discussion (20 minutes)</p>	<p><i>Free paper</i> Serial population-based sero-surveys for COVID-19 in low and high transmission neighborhood of urban Pakistan (10 minutes) Farah Khalid, Research Associate, Paediatrics & Child Health Aga Khan University</p>
	<p>Q&A (20 minutes)</p>		<p><i>Free paper</i> Use of the COVID-19 GRAM score to predict development of critical illness in patients presenting to a tertiary care hospital in a developing country (10 minutes) Huzefa Jibril Resident III, Medicine Aga Khan University</p>
Break 1:00 to 2:00 pm			
2:00 to 4:00 pm	<p>Hospital and community responses to a pandemic IP & vaccines, public health Moderator: Khairunnissa Hooda</p>	<p>Research Ethics and COVID-19 Impact and NCDs Moderator: Tashfeen Ahmed</p>	<p>Issues related to COVID-19 trials <i>Basic Sciences & research</i> Moderator: Dilshad Begum</p>

	<p>Global AKDN/AKHS response to COVID-19 (20 minutes) Zeenat Sulaiman Khan, Director of project and programmes development Aga Khan Health Services</p>	<p>Introduction to the session objectives and format (10 minutes) Tashfeen Ahmad Assistant Professor, Surgery and BBS, Aga Khan University</p>	<p>Doing trials on the run: are studies possible in a pandemic (20 minutes) Renato Delascio Lopes, Professor of Medicine, Duke Clinical Research Institute</p>
	<p>Different responses in hospitals: successes and failures (15 minutes)</p>	<p>Poll: Ethical issues related to research during COVID-19 (10 minutes) Mustafa Aslam, Senior Instructor, Pathology & Laboratory Medicine Aga Khan University</p>	<p>Vaccine trials and tribulations: our experience with the COVID-19 vaccine (20 minutes) Dilshad Begum, Manager & Sr Instructor, Clinical Trials Unit, Aga Khan University</p>
	<p>Aga Khan University Hospital (15 minutes) Asim Belgaumi, Professor, Associate Dean Clinical Affairs and Chief Medical Officer</p>	<p>Panel discussion: “Do ethics of research change in a pandemic?” (35 minutes) Moderator: Robyna I. Khan, Associate Professor, Anaesthesiology Aga Khan University</p>	
	<p>Covid-19 an experience at JPMC and way forward (15 minutes) Seemin Jamali, Executive Director Jinnah Postgraduate Medical Centre, Karachi</p>	<p>Panelists:</p> <ul style="list-style-type: none"> • Murad Musa Khan, Professor Emeritus, Psychiatry, Aga Khan University • Aamir Mustafa Jafarey, Professor, Centre for Bioethics and Culture, Karachi • Marleen Temmerman, Chair, Ethics Review Board, Aga Khan University (Global) • Aasim Ahmed, Consultant, Kidney Center, Karachi • Tazeen Saeed Ali, Professor, School of Nursing and Midwifery, Aga Khan University 	
	<p>Shifa International Hospital, Islamabad (15 minutes) Ejaz A. Khan, Consultant Pediatrician & Infectious Disease Specialist,</p>	<p>Rapid fire papers (15 minutes) Tashfeen Ahmad Assistant Professor, Surgery and BBS, Aga Khan University</p>	
	<p>Field hospitals: what we have learnt (20 minutes) Nuzhat Faruqi, Assistant Professor & SL Chief, Aga Khan University</p>	<p>Ethics of distribution of research funds (30 minutes) Kausar S Khan Visiting Faculty, Community Health Sciences Aga Khan University</p>	

	<p>COVID-19 in the rural setting: providing quality care out of the city (20 minutes) Nawroz Bibi Zeenat Shah Manager Nursing and Midwifery Aga Khan Medical Centre Gilgit</p>	<p>COVID-19 research band wagon poll (10 minutes) Mustafa Aslam, Senior Instructor, Pathology & Laboratory Medicine Aga Khan University</p>	<p>Biotechnology and COVID-19: pushing the boundaries in time of need (20 minutes) Saleem Sayani, Director Technology Innovation Support Center Aga Khan University</p>
		<p>Debriefing, way forward and session feedback (10 minutes) Murad Musa Khan Professor Emeritus, Psychiatry Aga Khan University</p>	<p><i>Free paper</i> Perceptions and barriers related to COVID-19 vaccine hesitancy and role of mHealth & electronic media in Pakistan: Preliminary data from an exploratory study (10 minutes) Dr Abdul Momin Assistant Professor Paediatrics Aga Khan University</p>
			<p><i>Free paper</i> Acceptance rate of COVID-19 vaccine in the adult Pakistani population (10 minutes) Mohammad Aadil Qamar MBBS Student Ziauddin Medical University</p>
			<p>Discussion (20 minutes)</p>
4:00 to 6:00 pm	<p>CONCLUDING SESSION Moderator: Dr Rafat Jan, Professor and Associate Dean, SONAM</p> <p>Welcome Remarks: Professor Rozina Karmaliani, Dean, SONAM</p> <p>Summary of the proceeding:</p> <ol style="list-style-type: none"> 1. Clinical Care: Dr Faisal Mahmood (20 mins) 2. Virology and Diagnostics: Dr Syed Hani Abidi (15 mins) 3. Public Health: Dr Laila Ladak (10 mins) 4. Vaccines: Dr. Fyezah Jehan (10 mins) 5. Abstracts and Workshops: Dr Sibtain Ahmed (10 mins) <p>NHSRS Way Forward and Introduction to Keynote Speaker Dr Adil Haider, Dean, Medical College</p> <p>Keynote address: ‘Leading when others were watching’ Dr Julie A. Freischlag, Dean, Wake Forest School of Medicine (20 mins)</p> <p>Vote of Thanks: Dr Syed Asad Ali, Associate Dean, Research, Medical College</p>		

ORGANISING COMMITTEE

Dr Syed Asad Ali (Chair), Associate Dean, Research, Medical College, Pakistan

Dr Rafat Jan (Co-Chair), Professor and Associate Dean,
Outreach and Policy Unit, School of Nursing and Midwifery, Pakistan

Dr Faisal Mahmood (Co-Chair), Associate Professor of Infectious Diseases, Medical College, Pakistan

Speakers – Sub-Committee:

Dr Faisal Mahmood (*Lead*), Medicine

Dr Sadaf Altaf, Oncology

Dr Laila Ladak, School of Nursing and Midwifery

Dr Shazia Masheer, Obstetrics and Gynaecology

Dr Asim Hafiz, Oncology

Dr Kulsoom Fatima, Radiology

Dr Shireen Najam, Psychiatry

Salma Jaffer, Aga Khan University Hospital

Dilshad Begum, School of Nursing and Midwifery

Khawaja Hateem, Conference Secretariat

Abstracts – Sub-Committee:

Dr Fyezah Jehan (*Lead*), Paediatrics and Child Health

Dr Masooma Aqeel, Medicine

Dr Salma Rattani, School of Nursing and Midwifery

Dr Sibtain Ahmed, Pathology and Laboratory Medicine

Dr Asra Qureshi, Family Medicine

Dr Najeeha Iqbal, Biological and Biomedical Sciences and Paediatrics

Dr Wafa Aftab, Community Health Sciences

Rozina Roshan, Manager, Infection Prevention & Hospital Epidemiology,

Asad Yaqoob, Conference Secretariat

Workshops – Sub-Committee:

Dr Syed Hani Abidi (*Lead*), Biological and Biomedical Sciences

Dr Aysha Almas, Medicine

Dr Shiraz Hashmi, Surgery

Khairunnissa Hooda, Aga Khan University Hospital

Nasreen Rafiq, School of Nursing and Midwifery

Sajida Chagani, Aga Khan University Hospital

Manzoor Yaseeni, Conference Secretariat

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Janelle Dias, Communications, Medical College

Rehman Ganny, Finance

Ajmal Rizvi, Audiovisual and Learning Resource Centre

Abdul Khalique, Information Technology

Suleman Hudani, Purchase

Muhammad Irshad, Conference Secretariat and Medical College Administration

Khadija Dossa and Zahira Amir Ali, student volunteers

Michael Desouza, Research Facilitation Office