



# Clinical Trials Summit of Pakistan

## 17-18, February 2025



### Day 1 Monday, 17<sup>th</sup> February 2025 AKU Auditorium

08:00 AM – 09:00 AM Summit Check-In

#### Opening Ceremony

Time	Title	Speaker
09:00 AM – 09:05 AM	<b>Recitation of the Holy Quran</b>	
09:05 AM – 09:10 AM	<b>National Anthem</b>	
09:10 AM – 09:20 AM	<b>Welcome Address &amp; Overview of Summit</b>	<b>Dr. Saeed Hamid,</b> Director, Clinical Trials Unit, AKU
09:20 AM – 09:45 AM	<b>High level messages: Shaping the Future of Clinical Trials in Pakistan</b>	<b>Dr. Farhat Abbas,</b> CEO, Aga Khan University Hospital <b>Dr. Wasim Alamgir,</b> V.C, National University of Medical Sciences <b>Mr. Asim Rauf,</b> CEO, Drug Regulatory Authority of Pakistan <b>Dr. Arash Rashidian,</b> Director of Science Information and Dissemination, WHO EMRO <b>Dr. Salim Virani,</b> Vice Provost Research, The Aga Khan University

#### Session 1- Pakistan Clinical Trials Landscape

Session Chair 1: Maj Gen. Dr. Saleem Ahmed Khan (Retd.), Executive Director R&C NUMS  
Session Chair 2: Dr. Unab Khan, Chair Family Medicine, AKU

Time	Title	Speaker
09:45 AM – 10:00 AM	<b>Pakistan Clinical Trials Landscape report</b>	<b>Dr. Baber Saeed Khan</b> Director, CTU NUMS
10:00 AM – 10:15 AM	<b>Disease Patterns in Pakistan and their impact on clinical trials</b>	<b>Dr. Zainab Samad</b> Chair, Department of Medicine, AKU
10:15 AM – 10:55 AM	<b>Data on Focus Therapeutic Areas</b>	
	<b>Pak Sehat: Mini Framingham of Pakistan, a longitudinal cohort for cardiovascular disease</b>	<b>Dr. Bashir Hanif</b> Consultant Cardiologist, Principal Investigator PAK-SEHAT, Executive Director, Tabba Heart Institute
	<b>First Longitudinal Study of Cardiovascular Risk Assessment Among Adolescents and Young Adults in Pakistan (LIFE CARD)</b>	<b>Dr. Adeel Khoja</b> Assistant Professor, Department of Medicine, AKU

	<b>Lessons learnt from the Diabetes Registry of Pakistan</b>	<b>Dr. Abdul Basit</b> Professor and Head, Diabetes and Endocrine Centre, Indus Hospital and Health Network. Principal Investigator, Diabetes Registry of Pakistan (DROP), Vice Chairman, Health Research Advisory Board (HealthRAB)
	<b>Cancer Registration in Pakistan: Current Status</b>	<b>Dr. Shahid Pervez</b> Professor & Consultant Histopathologist, Department of Pathology & Laboratory Medicine, AKU
10:55 AM - 11:10 AM	<b>Q/A session</b>	
11:10 AM - 11:35 AM	<b>Coffee &amp; Tea</b>	
<b>Session 2: WHO Session- Best Practices to Strengthen Clinical Trials</b> Session Chair 1: Dr. S. M. Wasim Jafri, Founding President Pakistan Society for Study of Liver Diseases Session Chair 2: Dr. Asad Ali, Chair Community Health Sciences, AKU		
Time	Title	Speaker
11:35 AM – 11:55 AM	<b>Plenary Talk</b> <b>WHO strategies for enhancing the conduct and use of research for health in the EMRO region</b>	<b>Dr. Arash Rashidian</b> Director of Science Information and Dissemination, WHO EMRO
11:55 AM – 12:15 PM	<b>Plenary Talk</b> <b>WHO Normative guidance for best practices in Clinical Trials</b>	<b>Dr. Vasee Moorthy</b> Senior Advisor, R&D Science Division, WHO HQ
12:15 PM - 12:30 PM	<b>Preliminary results of EMRO wide landscape analysis of national clinical trials ecosystems</b>	<b>Dr. Arshad Altaf</b> Science, Information and Dissemination (SID) WHO EMRO
12:30 PM - 12:45 PM	<b>Iran's experience of RCT conduct and governance</b>	<b>Dr. Akbar Fotouhi</b> Professor of Epidemiology, Department of Epidemiology and Biostatistics, School of Public Health, Tehran University of Medical Sciences
12:45 PM- 01:00 PM	<b>Q/A session</b>	
01:00 PM - 02:00 PM	<b>Lunch &amp; Networking</b>	

### Session 3- Regulatory Framework Analysis- Global Best Practices

Session Chair 1: Dr. Obaidullah, Director Drug Regulatory Authority of Pakistan (DRAP)

Session Chair 2: Mr. Abdullah Abro, Chair Clinical Studies Committee, DRAP

Time	Title	Speaker
02:00 PM – 03:35 PM	<b>DRAP's Role in Advancing Clinical Trials in Pakistan</b>	<b>Dr. Obaidullah</b> Director Drug Regulatory Authority of Pakistan
	<b>From Bench to Bedside to Globalization</b>	<b>Prof. Dr. Shahrukh Hashmi</b> Professor of Medicine, Mayo Clinic, US, Professor of Computer Vision, MBZ University of AI, Hematology Consultant, Abu Dhabi, UAE
	<b>MHRA Regulatory Perspective on First in Human Clinical Trials</b>	<b>Dr. Essam Kerwash</b> Leading Senior Clinical Pharmacology Assessor, MHRA
	<b>Current issues in Clinical Trials: Experiences from the European Medicines Agency</b>	<b>Dr. Iftekhar Khan</b> Former Expert Statistical Assessor EMA and MHRA
	<b>Transforming Malaysia into a Preferred Destination for Clinical Trials- Insights from Clinical Research Malaysia</b>	<b>Ms. Audrey Ooi</b> Head of Business Development Clinical Research Malaysia
	<b>New Drug Application- Regulatory and Scientific Aspects</b>	<b>Dr. Iftekhar Mahmood</b> Independent Consultant Former US FDA Clinical Pharmacologist
03:35 PM – 03:45 PM	<b>Q/A session</b>	
03:45 PM – 04:00 PM	<b>Coffee &amp; Tea</b>	

### Session 4- Ethical Considerations in Clinical Trials

Session Chair 1: Prof. Dr. Saima Pervaiz Iqbal, Chairperson NBC-R, Pakistan

Session Chair 2: Dr. Robyna Khan, Chair of Ethics Review Board, AKU

Time	Title	Speaker
04:00 PM – 04:15 PM	<b>Role of National Bioethics Committee- Advancing ethical efficiency</b>	<b>Dr. Faiza Bashir</b> Focal Person National Bioethics Committee for Research. Health Research Institute, NIH.
04:15 PM – 04:30 PM	<b>Introducing Iran's Medical Research Ethics System</b>	<b>Dr. Akbar Fotouhi</b> Professor of Epidemiology, Department of Epidemiology and Biostatistics, School of Public Health, Tehran University of Medical Sciences



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04:30 PM – 04:45 PM	<b>The work of AKU Ethics Review Committees in enhancing clinical trials activity</b>	<b>Dr. Asad Ali</b> Chair Community Health Sciences, AKU
04:45 PM – 05:00 PM	<b>Balancing Risk and Benefit in Trial Design</b>	<b>Dr. Aamir Jafarey</b> Professor at Centre of Biomedical Ethics and Culture, Sindh Institute of Urology and Transplantation
05:00 PM – 05:15 PM	<b>Q/A session</b>	

### Session 5- Advancing Oncology Clinical Trials in Pakistan- Building Consortia for Better Access

Session Chair 1: Dr. Zehra Fadoo, Chair Oncology, AKU

Session Chair 2: Dr. Adnan Jabbar, Chairman Oncology, Ziauddin University

Time	Title	Speaker
05:15 PM – 05:35 PM	<b>Plenary Talk: Improving Inclusion and Access for Oncology Clinical Trials: Lessons Learned in the USA and Global Implications</b>	<b>Dr. Khalid Matin</b> Professor of Medicine Division of Hematology, Oncology & Palliative Care, Associate Director, Global Oncology VCU Massey Comprehensive Cancer Center, USA
05:35 PM – 05:55 PM	<b>Plenary Talk: Building a Strong Oncology Research Ecosystem: US Insights for Pakistan</b>	<b>Dr. Shaalan Beg</b> Adjunct Associate Professor University of Texas, Southwestern Medical School, Dallas, USA
05:55 PM – 06:10 PM	<b>Enhancing Clinical Trial Accessibility in Pakistan: Collaborative Strategies and Lessons from IQVIA</b>	<b>Dr. James Kyle Bryan</b> Chief Medical Officer, IQVIA Biotech Global Head, IQVIA Hematology-Oncology Center of Excellence
06:10 PM – 06:25 PM	<b>Navigating the Complexities of Oncology Clinical Trials</b>	<b>Ms. Mahira El-Kholy</b> Global Project Manager, Oncology and Rare Disease Clinical Trials, DRK Pharma Solutions GmbH
06:25 PM – 06:40 PM	<b>Lessons from the U.S.: Successful Models and Case Studies in Clinical Trials</b>	<b>Dr. Mazhar Jaffry</b> President/ CEO Revival Research Institute, USA
06:40 PM – 06:55 PM	<b>Q &amp; A session</b>	
06:55 PM – 07:00 PM	<b>Closing remarks for Day 1</b>	
<b>Dinner</b>		

### Day 2- Tuesday, 18<sup>th</sup> February 2025 AKU Auditorium

09:00 AM – 09:10 AM

**Welcome Back:** Highlights from Yesterday, Opportunities for Today

### Session 6: Collaborative Pathways: Aligning Stakeholders in Clinical Research

#### Session 6A: Collaboration Among Clinical Trial Units: Strengthening Pakistan's Research Ecosystem

Session Chair 1: Dr. Javed Akram, President Pakistan Society of Internal Medicine

Session Chair 2: Dr. Mirza Tasawer, Member Clinical Studies Committee, DRAP

Time	Title	Speaker
09:10 AM – 10:10 AM	<ul style="list-style-type: none"> <li>Aga Khan University, Karachi</li> <li>NUMS, Rawalpindi</li> <li>Al-Shifa Trust Eye Hospital, Rawalpindi</li> <li>Shifa International, Islamabad</li> <li>Shaukat Khanum Memorial Cancer Hospital Research Centre (SKMCH&amp;RC), Lahore</li> <li>Dow University &amp; Health Sciences (DUHS), Karachi</li> <li>Ziauddin University, Karachi</li> <li>Rehman Medical Institute (RMI), Peshawar</li> </ul>	<p><b>Dr. Saeed Hamid</b> Director CTU AKU</p> <p><b>Dr. Babar Saeed Khan</b> Director, CTU NUMS</p> <p><b>Dr. Ume Sughra</b> Director Research, Al-Shifa Research Centre</p> <p><b>Dr. Maimoona Siddiqui</b> Director Shifa Clinical Research Center at Shifa International Hospital.</p> <p><b>Dr. Farah Asif</b> Director CTU, SKMCH &amp; RC</p> <p><b>Dr. Izhar M. Hussain</b> Executive Director, DUHS</p> <p><b>Dr. Zulfiqar Umrani</b> Director CTU, Ziauddin University</p> <p><b>Dr. Naseer Ahmed</b> Head CTU RMI</p>
10:10 AM – 10:25 AM	<b>Panel Discussion</b>	
10:25 AM – 10:40 AM	<b>Coffee &amp; Tea</b>	
<h3>Session 6B: Sponsors' Experience with Clinical Trials in Pakistan</h3> <p>Session Chair 1: Dr. Saeed Hamid, Director CTU, AKU</p> <p>Session Chair 2: Dr. Malik Muhammad Asad, Deputy Director (Secretary, Clinical Studies Committee) DRAP</p>		
10:40 AM – 11:20 AM	<ul style="list-style-type: none"> <li>Abbott, UK</li> <li>Hua Hui Health, China</li> <li>Novo Nordisk, Pakistan</li> <li>Getz Pharma</li> <li>Pharm Evo</li> </ul>	<p><b>Dr. Camilla Forssten</b> Principal Clinical Manager, EU Infectious Disease, Abbott</p> <p><b>Dr. Bin Chen</b> CEO, Hua Hui Health, China</p>

	<ul style="list-style-type: none"> <li>• GSK</li> <li>• Hoechst Pakistan Limited</li> <li>• Martin Dow</li> </ul>	<p><b>Dr. Atika Shaheer</b> Director Medical, Regulatory and Pharmacovigilance Novo Nordisk Pharma (Pvt.) Ltd</p> <p><b>Dr. Wajiha Javed</b> Associate Director Public Health &amp; Research, Getz Pharma Pvt. Ltd</p> <p><b>Dr. Masood Jawaid</b> Director Medical Affairs PharmEvo (Pvt.) Ltd.</p> <p><b>Dr. Yousuf Hasan Khan</b> Medical Director, GSK</p> <p><b>Dr. Nadim ur Rehman</b> Head of Medical Affairs, Hoechst Pakistan Limited</p> <p><b>Dr. Ahmed Nawaz</b> Head of Medical Affairs and Complaints, Martin Dow</p>
11:20 AM - 11:35 AM	<b>Panel Discussion</b>	
<p><b>Session 6C: Evolving Roles of CROs and Essential Support Services in Pakistan Clinical Trials Landscape</b></p> <p>Session Chair 1: Dr. Rashid Jooma, CEO, Kidney Centre</p> <p>Session Chair 2: Dr. Shafqat Hussain, Deputy Director, DRAP</p>		
11:35 AM - 12:15 PM	<ul style="list-style-type: none"> <li>• Metrics Research</li> <li>• IQVIA</li> <li>• DRK Pharma Solutions</li> <li>• Trials 360</li> <li>• OrcaTrials</li> <li>• Dimensions Research</li> <li>• BNS Logistics</li> </ul>	<p><b>Dr. Murtaza Hussain</b> CEO, Metrics Research Pvt. Ltd</p> <p><b>Syed Munawar Ali</b> Head of Clinical Operations, Associate Director, RDS- IQVIA.</p> <p><b>Syeda Azka Wase</b> Head of Strategy &amp; Corporate Development, DRK Pharma Solutions GmbH</p> <p><b>Dr. Khushbukhat Khan</b> Oncology Lead, Trials 360</p> <p><b>Dr. Ahmad Kamal</b> Clinical Project Manager, OrcaTrials</p> <p><b>Khurram Zaki Khan</b> CEO, Dimensions Research</p> <p><b>Fahad Hussain</b> CEO, Praetorian Pakistan</p>
12:15 PM - 12:30 PM	<b>Panel Discussion</b>	

12:30 PM – 01:15 PM	<b>Lunch</b>	
<b>Session 7- Engaging Patients and Communities</b> <b>Session Chair 1: Dr. Sarah Saleem, Section Head Community Health Sciences, AKU</b> <b>Session Chair 2: Dr. Imran Nisar, Vice Chair Department of Pediatrics and Child Health, AKU</b>		
Time	Title	Speaker
01:15 PM – 01:30 PM	<b>Bridging Communities and Research: Facilitating Community-Based Clinical Trials</b>	<b>Dr. Fyezah Jehan</b> Chairperson of Department of Pediatrics and Child Health, AKU
01:30 PM – 01:45 PM	<b>Public and Patient Engagement</b>	<b>Dr. Timo Tolppa</b> Global Health Researcher
01:45 PM – 02:00 PM	<b>Malnutrition clinical trials in low- and middle-income countries</b>	<b>Dr. Isabel Potani</b> Scientific Advisory Board- Malnutrition Clinical Trials in Low Income Communities, DRK Pharma Solutions GmbH
02:00 PM – 02:15 PM	<b>Upscaling Human Capacity in Clinical Trials</b>	<b>Shelly (Shilan) Sedighi</b> President- ACRP Canada Chapter Founder- Qcare Health Research Corporation
02:15 PM – 02:30 PM	<b>Q &amp; A session</b>	
<b>Session 8- Shaping the Future of Clinical Trials: Innovations and Advancements</b> <b>Session Chair 1: Dr. Farah Naz Qamar, Associate Dean Research, AKU</b> <b>Session Chair 2: Dr. Abdul Rashid Abdul Rahman, Chairman Scientific Review Panel for Clinical Trials, Malaysia</b>		
02:30 PM – 02:45 PM	<b>WHO- CTU Maturity Framework</b>	<b>Dr. Vasee Moorthy</b> Senior Advisor, R&D Science Division, WHO HQ
02:45 PM – 03:00 PM	<b>Applications of Artificial Intelligence (AI) and Machine Learning (ML) in Clinical Trials of Drugs and Devices: Regulatory and Practical Considerations</b>	<b>Dr. Iftexhar Khan</b> Former Expert Statistical Assessor European Medicines Agency and MHRA
03:00 PM – 03:15 PM	<b>Decentralized Clinical Trials in Resource-Limited Settings</b>	<b>Dr. Shaalan Beg</b> Adjunct Associate Professor University of Texas, Southwestern Medical School, Dallas, USA
03:15 PM – 03:35 PM	<b>Plenary Talk: Use Of Controlled Human Infection Models (CHIMs) In Vaccine Development: The Role</b>	<b>Prof Andrew Pollard</b> Director of the Oxford Vaccine Group and Ashall Professor of Infection and Immunity, University of Oxford, UK



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	<b>of CHIM In Typhoid Vaccine Policy</b>	
03:35 PM – 03:50 PM	<b>Q &amp; A session</b>	

**Session 9- Addressing Rare Diseases in Pakistan: Insights and Initiatives**  
**Session Chair 1: Dr. Kulsoom Ghias, Chair Biological & Biomedical Sciences, AKU**  
**Session Chair 2: Dr. Azhar Hussain, Director Biological and Biomedical Sciences**

03:50 PM – 04:05 PM	<b>Spectrum of Rare Diseases in Pakistan</b>	<b>Dr. Salman Kirmani</b> Chair & Director, Division of Women & Child Health, AKU
04:05 PM – 04:20 PM	<b>Launch of the Pakistan Rare Diseases Society</b>	<b>Dr. Javed Akram</b> President, Pakistan Society of Internal Medicine
04:20 PM – 04:30 PM	<b>Q &amp; A session</b>	
04:30 PM – 04:45 PM	<b>Summary of the Summit and Closing remarks</b>	
	<b>Coffee &amp; Tea</b>	

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