



**FHCC2025**

Igniting Ideas – Reshaping Healthcare

International Conference on

# **FUTURE OF HEALTHCARE**

Igniting Ideas – Reshaping Healthcare

30–31 October 2025, Islamabad

# FHCC2025

Igniting Ideas – Reshaping Healthcare

Proceedings of the

## INTERNATIONAL CONFERENCE ON FUTURE OF HEALTHCARE Igniting Ideas – Reshaping Healthcare

30–31 October 2025,  
Islamabad, Pakistan



Ministry of National Health  
Services Regulations & Coordination  
GOVERNMENT OF PAKISTAN



NUMS  
NATIONAL UNIVERSITY  
OF MEDICAL SCIENCES



THE AGA KHAN UNIVERSITY



رب هب لی حکما  
kmu  
KHYBER MEDICAL UNIVERSITY



icrc.med  
International Center for  
Regenerative & Cellular Medicine



ASIAN DEVELOPMENT BANK



## CONFERENCE THEMES

The International Conference on the Future of Healthcare 2025 brings together cutting-edge innovation and transformative ideas shaping the future of healthcare. Our carefully selected thematic areas reflect the evolving landscape of medicine, technology, and public health, offering a multidisciplinary view of tomorrow's healthcare.



### Nanomedicine

Molecular-level treatment for precision care



### Regenerative Medicine

Organ and tissue regeneration



### AI in Healthcare

Diagnostics, treatment, and patient care



### Genomics

Personalized genetic interventions



### Precision Public Health

Interventions via data analytics



### Robotic Surgery

Enhancing surgical precision



### Telemedicine

Improved access with virtual healthcare



### Cellular Medicine

Cell-based therapies for complex diseases



### Augmented & Virtual Reality

Revolutionizing medical training and patient engagement

WELCOME TO

# FHCC2025

Igniting Ideas - Reshaping Healthcare

کراچی میڈیکل یونیورسٹی  
KMU  
KHYBER MEDICAL UNIVERSITY

ADB  
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Ministry of National Health  
Services Regulations & Coordination  
GOVERNMENT OF PAKISTAN

AT-I-AST  
Mellat, Pakistan

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OF MEDICAL SCIENCES

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## ORGANIZING COMMITTEE

### Organizing Committee

- Dr. Jasim Anwar – Chairman FHCC 2025

### International Center for Regenerative & Cellular Medicine

- Dr. Muhammad Ayaz – CEO

### The Aga Khan University

- Dr. Farah Naz Qamar – Prof. of Infectious Diseases & Associate Dean of Research,

### KMU Institute of Health Sciences, Hazara

- Dr. Sadia Fatima – Director

### KMU Institute of Health Sciences, Islamabad

- Mr. Shaikh Atif Mehmood – Director
- Mehreen Khalid – Principal

### Khyber Medical University

- Prof. Haider Darain – Dean

### Pak-Austria Fachhochschule Institute of Applied Sciences and Technology

- Prof. Dr. Najam-us-Sahar Sadaf Zaidi – Chairperson, Biological & Health Sciences
- Dr. Salik Javed Kakar – Vice Principal
- Dr. Fazal Wahab – Associate Professor
- Dr. Fazli Wahid – Associate Professor
- Dr. Humaira Ayub – Associate Professor

### National University of Medical Sciences (NUMS)

- Dr. Aisha Mohyuddin – Dean, Multidisciplinary Studies
- Dr. Aman Karim – Head of Biological Sciences Department
- Dr. Humayoon Shafique Satti – Section Head Human Genetics
- Dr. Muhammad Naeem – Section Head Nanomedicine



## ACKNOWLEDGEMENTS

We are deeply grateful to everyone who contributed to the success of FHCC 2025, with special appreciation to Prof. Dr. Atta-ur-Rahman, FRS, whose keynote address “The Fascinating World of Discovery” set the tone for the conference and inspired our shared commitment to scientific progress. We thank our key strategic partners for their guidance and support, the Ministry of National Health Services, Regulations and Coordination, the World Health Organization Country Office, and the Asian Development Bank (ADB), whose engagement in policy discussions on health, innovation, and regenerative medicine was central to the impact of this conference. We also recognize our industry collaborators, particularly Roche and the other exhibiting companies, for their commitment to advancing innovative health solutions, and we extend sincere thanks to all speakers, panelists, facilitators, student organizers and volunteers whose energy and professionalism ensured the smooth delivery of FHCC 2025.

# KEY HIGHLIGHTS



**500+**  
Scientists



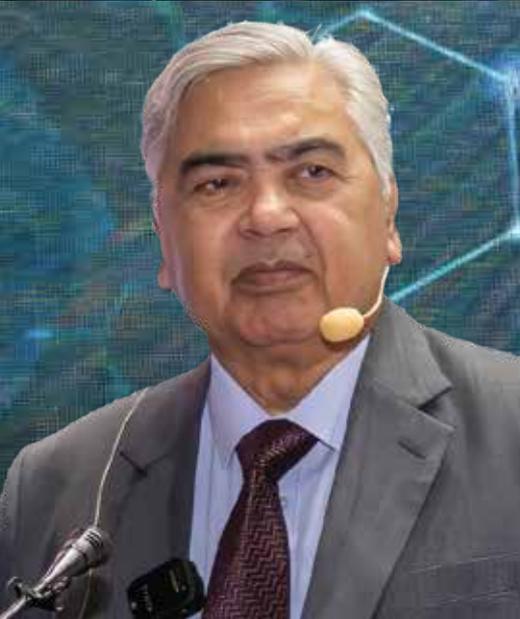
**30**  
Universities



**15**  
Countries



**4**  
Continents





# INTRODUCTION

The International Conference on the Future of Healthcare 2025 (FHCC2025) concluded at the COMSTECH Secretariat, marking a milestone for Pakistan's health and science sectors. Aligned with the Prime Minister's URAAN Pakistan Program (National Economic Transformation Plan 2024-29), the conference convened leading researchers, entrepreneurs, industry executives, and scientists to shape a shared vision for the future of healthcare.

Jointly organized by the Ministry of National Health Services, Regulations & Coordination, The Aga Khan University, Khyber Medical University (KMU), Pak-Austria Fachhochschule: Institute of Applied Sciences and Technology (PAF-IAST), National University Of Medical Sciences (NUMS), the Asian Development Bank, and the International Center for Regenerative and Cellular Medicine (ICRCMed), the two-day event brought together over 500 national and international experts and policymakers, alongside teams from more than 50 universities.

## DISTINGUISHED KEY NOTE SPEAKERS



**Chief Guest Address**  
**Prof. Dr. Atta-ur-Rahman, FRS, N.I., H.I., S.I., T.I.**  
Distinguished National Professor & Professor Emeritus, ICCBS, University of Karachi; Former Chairman, HEC Pakistan



**Prof. Dr. Kausar Abdullah Malik, H.I., S.I., T.I.**  
President, Pakistan Academy of Sciences & Dean, KAM School of Life Sciences, Forman Christian College; Former Caretaker Federal Minister for National Food Security & Research



**Prof. Dr. Muhammad Mujahid**  
Rector, Pak Austria Fachhochschule: Institute of Applied Sciences and Technology



**Mr. Hamed Yaqoob Sheikh**  
Federal Secretary, MoNHSR&C, Government of Pakistan



**Dr. Saeed Akhtar (MD, MPH, FACS)**  
Chairman BoG, PKLI&RC; PM's Focal Person, Hepatitis-C Elimination, Pakistan



**Dr. Sulaiman Shahabuddin**  
President,  
The Aga Khan University



**Prof. Dr. Zia ul Haq**  
Vice-Chancellor, KMU  
MBBS, PhD (UK), DPH, FFPH (UK),  
FCPS, Dip Med Ed, MPH



**Dr. Jasim Anwar**  
Chairman FHCC 2025  
MBBS, MAppSc (USYD),  
PhD (UNSW Sydney)



**Ronald Lavater**  
MPA, FACHE  
Chief Executive Officer,  
International Hospital  
Federation (IHF), Geneva



**Sonia Roschnik**  
Executive Director  
Geneva Sustainability  
Centre, Geneva



# INAUGURAL SESSION

*The Inaugural Session formally opened FHCC2025 and set the tone for the entire conference. Through a series of high-level addresses, speakers converged on a shared message: the future of healthcare will depend on genuine collaboration, translational research, and the thoughtful use of emerging technologies to improve patient care.*



## WELCOME ADDRESS

*“FHCC2025 is more than a conference - it is a junction of science, technology, and national priorities. Our goal is to move ideas from slides and manuscripts into clinics, labs, and policy rooms. Each of us carries a piece of the future of healthcare - listen, share openly, and think beyond boundaries.”*

**Dr. Jasim Anwar**  
MBBS, MAppSc (USYD), PhD (UNSW Sydney)  
Chairman, FHCC2025,

## INSTITUTIONAL WELCOME

*“Universities are the engines of a stronger health system. Platforms like FHCC2025 connect centers of excellence so ideas can scale. We must stand shoulder to shoulder - sharing data, infrastructure, and expertise.”*



**Prof. Dr. Zia ul Haq**  
(MBBS, PhD, DPH, FFPH, FCPS,  
Dip Med Ed, MPH)  
Vice Chancellor, Khyber Medical University



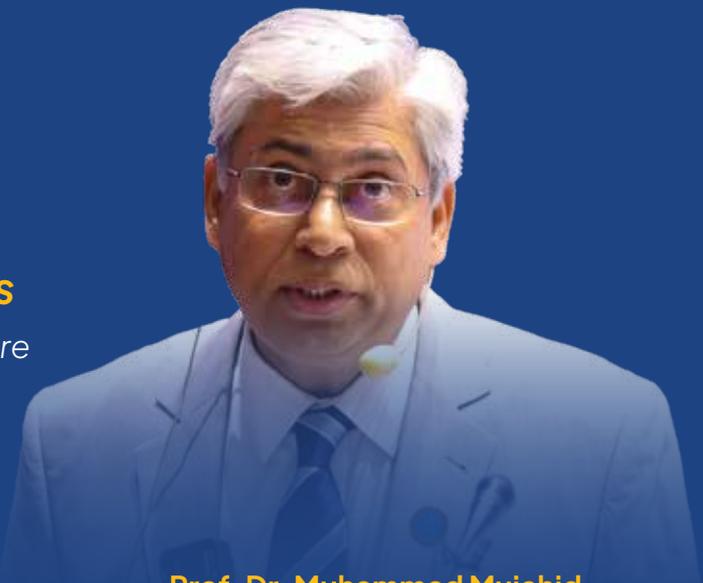
## ADDRESS

*“Academic medical centers must unite precision medicine, public health, and leadership to keep healthcare advanced and equitable. Tomorrow’s hospitals must pair genomics and AI with ethics and global partnerships.”*

**Prof. Dr. Sulaiman Shahabuddin**  
President, The Aga Khan University

## ADDRESS

*“Applied sciences and skilled human capital are the engines of Pakistan’s future bioeconomy. Our graduates must turn ideas into devices, biomaterials, and products that meet real clinical and industrial needs.”*



**Prof. Dr. Muhammad Mujahid**  
Rector, Pak-Austria Fachhochschule

## CHIEF GUEST ADDRESS

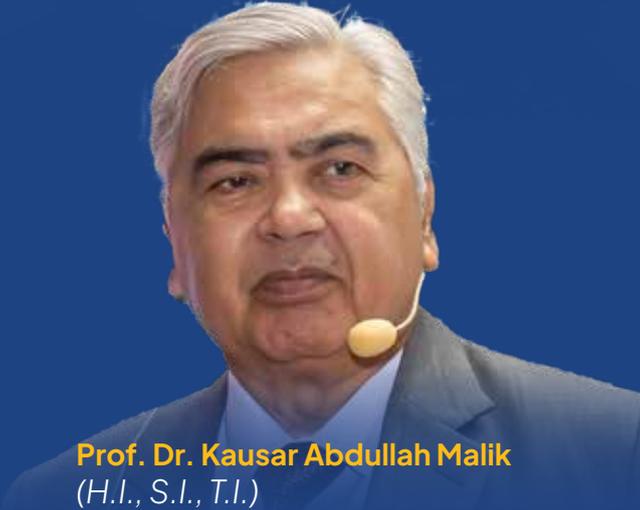
*“Breakthroughs in molecular sciences, nanotechnology, and AI can transform millions of lives. Nations that invest in knowledge, laboratories, and young minds will shape the future instead of importing it at great cost.”*



**Prof. Dr. Atta-ur-Rahman**  
(FRS, N.I., H.I., S.I., T.I.)

## ADDRESS

*“Pakistan has pockets of excellence in genomics and cancer biology, but without stable funding and strong peer review, much of this work will never reach the clinic. We need long-term investment and incentives that reward quality.”*



**Prof. Dr. Kausar Abdullah Malik**  
(H.I., S.I., T.I.)

## INTERNATIONAL LEADERSHIP KEYNOTE

*“Future-ready hospitals must be resilient, low-carbon, and patient-centered-clinically excellent, energy-efficient, and designed around lived experiences. Leadership is shared: boards, executives, and clinicians aligned on safety and sustainability.”*



**Ronald Lavater (MPA, FACHE)**  
Chief Executive Officer,  
International Hospital  
Federation (IHF), Geneva



**Sonia Roschnik**  
Executive Director, Geneva Sustainability Centre

*“Healthcare must reduce its own footprint. Carbon-neutral care comes from everyday choices-how we build, buy, use energy, and manage waste-because protecting the planet and protecting patients are inseparable.”*

# PANEL DISCUSSIONS

## PANEL 1 **Creating Enabling Environment for Moving into the Future of Healthcare**

MODERATOR



**DR. JASIM ANWAR**  
MBBS, MAPSC (USYD),  
PhD (UNSW)  
CHAIRMAN FHCC2025

PANELISTS



**DR. SAEED AKHTAR**  
(MD, MPH, FACS)  
CHAIRMAN BOC, PKLI&RC; PM'S FOCAL PERSON,  
HEPATITIS-C ELIMINATION, PAKISTAN



**MR. HAMED YAQOOB SHEIKH**  
FEDERAL SECRETARY,  
MoNHSR&C,  
GOVERNMENT OF PAKISTAN

*This panel explored how policy alignment, global partnerships, and sustainable financing can accelerate Pakistan's progress toward Universal Health Coverage (UHC), digitization, and resilient health systems. Discussions emphasized integrating reforms with the URAAN Pakistan agenda, embedding technology in education, and ensuring equity-driven innovation.*



## PANELISTS



**MS. VASOONTARA S. YIENGRUGSAWAN**  
HEALTH SPECIALIST,  
ASIAN DEVELOPMENT BANK



**DR LUO DAPENG**  
WHO REPRESENTATIVE  
TO PAKISTAN



**MR. KHURRAM KHALID ILYAS**  
COUNTRY MANAGER  
ROCHE DIAGNOSTICS  
PAKISTAN & AFGHANISTAN

## Key Insight

*“Building the future of healthcare requires reforms and partnerships that make technology-enabled, team-based care a reality - without widening gaps in access.”*



# PANEL DISCUSSIONS

## PANEL 2 Reshaping Precision Medicine through Technological Evolution

MODERATOR



**PROF. DR. FARAH NAZ QAMAR**  
MBBS, DCH, FCPS (PAEDS),  
MASTERS (CLINICAL RES),  
FRCP (EDIN), PhD

PANELISTS



**MAJ GEN (R) TASSAWAR HUSSAIN**  
MBBS, MCPS, FCPS (PAK),  
MRCP (UK), FRCP (LONDON)



**DR. NAVEED AFZAL**  
MBBS, FRCS, FRCS (UROL),  
DIP UROL.

*Panelists examined the convergence of AI, robotics, telemedicine, and precision interventions in clinical practice. The conversation focused on regulatory frameworks, workforce upskilling, and safety standards essential for integrating advanced technologies in resource-constrained settings.*



## PANELISTS



**DR. YASIR PARVIZ**  
UK BOARD-CERTIFIED  
INTERVENTIONAL CARDIOLOGIST



**DR. ZAHRA HOODBHOY**  
ASSOCIATE PROFESSOR  
THE AGA KHAN UNIVERSITY

**Key Insight**

*"Precision medicine depends on secure telemedicine platforms, clear standards for AI and robotics, and a continuously trained clinical workforce."*



# PANEL DISCUSSIONS

## PANEL 3 Decoding the ATCG of Life: Genomics, Personalized Medicine and Precision Public Health

MODERATOR



**DR. AISHA MOHYUDDIN**  
DEAN  
MULTIDISCIPLINARY  
SCIENCES, NUMS

PANELISTS



**DR. SHAHID MEHMOOD BAIG**  
FELLOW PAKISTAN ACADEMY  
OF SCIENCES, HI, SI



**DR. AMBRIN FATIMA**  
ASSISTANT PROFESSOR  
THE AGA KHAN  
UNIVERSITY



**DR. HUMAYOON SHAFIQUE SATTI**  
PHD (BIOCHEMISTRY/  
MOLECULAR BIOLOGY), QAU

*This discussion highlighted genomics, genomic surveillance, personalized therapeutics, and ethical governance as pillars of next-generation healthcare. Panelists stressed the need for national genomic and cell culture repositories, locally relevant datasets, and strong regulatory oversight to enable precision public health and bioterrorism preparedness.*



## PANELISTS



**DR. SALIK JAVED KAKAR**  
VICE PRINCIPAL,  
M&DC, PAF-IASST



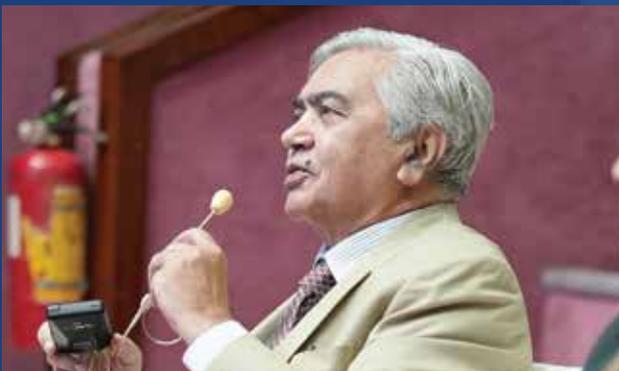
**DR. SADIA FATIMA**  
MBBS, PGD, PhD  
(GLASGOW)



**DR. MUHAMMAD ANSAR**  
PhD; PROFESSOR,  
DEPARTMENT OF BIOCHEMISTRY,  
QAU

**Key Insight**

*Genomics is moving from specialized labs into routine care - demanding robust data security, ethical safeguards, and capacity-building."*



# PANEL DISCUSSIONS

## PANEL 4 From Cells to Systems: Regenerating Organs, Reversing Disease, and Reimagining Life

MODERATOR



**DR. FAZLI WAHID**  
ASSOCIATE PROFESSOR  
PAF-IAST

PANELISTS



**DR. AFSAR MIAN**  
ASSOCIATE PROFESSOR,  
AKU



**DR. AKSHAT JOSHI**  
PhD (MATERIALS ENGINEERING),  
SOUTH KOREA

The panel focused on stem-cell therapies, 3D bioprinting, and smart biomaterials as transformative tools for tissue repair and organ regeneration. Discussions underscored clinical-grade manufacturing, regulatory clarity, and academia-industry partnerships as prerequisites for translating breakthroughs into accessible therapies.



## PANELISTS



**DR. FAZAL WAHAB**  
ASSOCIATE PROFESSOR  
PAF-IASST



**DR. ADNAN HAIDER**  
ASSOCIATE PROFESSOR  
NANOMEDICINE DIV.  
NUMS

**Key Insight**

*Regenerative medicine is shifting from concept to clinic-requiring strong regulatory pathways and collaborative innovation.*



**WORKSHOP 1****Artificial Intelligence in Instrument Development****FACILITATORS**

**Dr. Sadia Fatima**  
Director KMU Institute  
of Health Sciences,  
Hazara



**Dr. Naveed Afzal Khan**  
MBBS, MHPE, PgDip.  
Family Medicine,  
HQ&PS, CHR



**Dr. Naheed Mahsood**  
MBBS, MPH, MHPE,  
CHR, PhD Scholar  
(Medical Education)

This advanced workshop engaged 25 faculty and researchers in leveraging AI across the full lifecycle of research tool development in medical education. Participants explored AI-assisted platforms for literature review, evidence synthesis, transcription, qualitative coding, and item drafting-while emphasizing that AI augments, not replaces, scholarly judgment. The program concluded with integration of AI-supported environments in SPSS, Stata, R, and Python for reliability and validity testing.

**HIGHLIGHTS**

- Participants: 25 faculty and researchers
- Institutions Represented: 10+ medical universities and research centers
- Key Skills: AI-assisted literature review, item development, and statistical validation



**WORKSHOP 2****Next-Generation Sequencing (NGS) Data Analysis and Bioinformatics Skills Development****FACILITATORS**

**Dr. Muhammad Ilyas**  
Centre for Omic Sciences,  
Islamia College Peshawar



**Dr. Valeed Khan**  
Rahman Medical  
Institute Peshawar



**Dr. Waseem Haider**  
Department of Biosciences,  
COMSATS University  
Islamabad



**Dr. Zafar Ali**  
MBBS, MHPE, FCPS, FRCPath  
Shifa International Hospital,  
Islamabad

A hands-on immersion into genomic data analytics, this workshop guided participants through the NGS pipeline: Data Preprocessing, Quality Control, Sequence Alignment, Variant Calling, and Genome Assembly using open-source tools and command-line workflows. The session underscored computational literacy as a core competency for modern biomedical research and diagnostics.

**HIGHLIGHTS**

- Participants: 20+ genomic researchers and bioinformaticians
- Tools Introduced: FastQC, BWA, SAMtools, GATK
- Outcome: Strengthened capacity for genomic data analysis in local labs



## WORKSHOP 3

## Emerging Trends in Clinical Genetics and Genomics

## FACILITATORS



**Prof. Aisha Mohyuddin**  
Dean, Faculty of  
Multidisciplinary  
Studies, NUMS



**Dr. Humayoon Shafique**  
Head, Section of Genetics,  
Dept. of Biological  
Sciences, NUMS



**Dr. Zaineb Akram**  
Assistant Professor,  
Dept. of Biological  
Sciences, NUMS



**Dr. Muhammad Israr Nasir**  
Clinical Laboratory Geneticist,  
PhD (Genetics), M.Sc (Genetics)  
Jinnah Sindh Medical University

Bringing together 30 clinicians, faculty, and researchers from leading institutions, this two-day forum combined practical training with thematic discussions on Post-Genomic Clinical Genetics, Rare Disease Genomics, Multi-Omic Strategies, NIPT, and Ethical Dimensions of counseling. Widely regarded as a pivotal step toward national capacity- building, the workshop fostered interdisciplinary collaboration in clinical genetics and genomics.

## HIGHLIGHTS

- Participants: 30 professionals from AKU, PAF-IAST, QAU, AUST, KUST, RMU, NUMS
- Sessions: 8 thematic talks + 2 practical modules
- Outcome: Established a national network for clinical genomics collaboration



**WORKSHOP 4****Regenerative Medicine and 3D Bioprinting: from Concept to Tissue Fabrication****FACILITATORS**

**Dr. Fazli Wahid**  
PhD, Fulbright Fellow  
Assoc. Professor PAF-IAST



**Diego N.R. Sanchez**  
PhD



**Akshat Joshi**  
PhD



**Shazma Yousaf**  
PhD Scholar  
PAF-IAST

Participants engaged in the full workflow of advanced biofabrication—from CAD-based scaffold design and bioink preparation to 3D bioprinter operation. Core concepts included regenerative medicine, smart biomaterials, and shape-morphing structures, illustrated through case studies in peripheral nerve repair.

**HIGHLIGHTS**

- Participants: 25 researchers and postgraduate students
- Hands-on Stations: 3D bioprinter operation, CAD design, bioink preparation
- Outcome: Built local expertise in tissue engineering and biofabrication



## WORKSHOP 5

# Precision in Practice: Advanced Imaging, Physiology & Interventions in the Modern Cath Lab

### FACILITATORS



**Ziad F. Attieh**

MBA, BBA, Certified Cardiovascular Technologist Dubai Health Authority & Lebanese Syndicate of Electro-Radiology



**Dr. Yasir Parviz**

MBBS, MRCP (UK), MRCP (Lon), CCT (medicine, cardiology), FACC, FRCP, MSc, PhD

Designed for interventional cardiologists and cath-lab teams, this workshop delivered a comprehensive update on Coronary Physiology (FFR, iFR, RFR, Pd/Pa) and intravascular imaging (IVUS, OCT). Through simulations and case-based discussions, participants applied these tools to optimize lesion assessment, stent sizing, and PCI strategies.

## HIGHLIGHTS

- Participants: 30 interventional cardiologists, fellows, and technologists
- Outcome: Immediate clinical applicability in precision-guided interventions
- Techniques Covered: FFR, iFR, IVUS, OCT



**WORKSHOP 6****Nanomedicine Preparation & Characterization Techniques****FACILITATORS**

**Dr. Muhammad Naeem**  
Associate Professor,  
Dept. of Biological Sciences,  
NUMS



**Dr. Adnan Haider**  
Associate Professor,  
Dept. of Biological  
Sciences, NUMS



**Dr. Uzma Azeem Awan**  
Assistant Professor,  
Dept. of Biological Sciences,  
NUMS

This workshop introduced Nanoparticle Synthesis Methods-Polymeric Nanoparticles via Emulsification and Nanoprecipitation, Metallic Nanoparticle Fabrication, and Silver Nanoparticle Preparation-followed by characterization using UV-Visible Spectrophotometry and Zeta Sizer.

**HIGHLIGHTS**

- Participants: 20+ researchers in pharmaceutical and nanotechnology fields
- Techniques Practiced: Nanoparticle synthesis, UV-Vis spectroscopy, Zeta sizing
- Outcome: Enhanced capacity for nanomedicine research and characterization



# ORAL PRESENTATION

From bench to bedside, the FHCC 2025 oral presentations showcased how cutting-edge genomics, regenerative medicine and digital health are already reshaping patient care.



## Afeefa Zainab

Kyoto University, Japan

### Topic:

oCELLOC: Optimizing Reference Cell Types for Single-Cell and Spatial Transcriptomics



## Abdul Wadood Khan

NUMS

### Topic:

Genomic Profiling and In silico characterization of candidate variants in families of inherited bone marrow failure syndrome patients



## Hammad Yousaf

The Aga Khan University

### Topic:

Biallelic variants in RELCH, encoding a Rab11-binding protein, cause a complex neurodevelopmental disorder



## Sadia Farrukh

The Aga Khan University

### Topic:

Parental Clinic manifestation association with newborn immune senescence and tolerance biology in Pakistan

**Atiya Rabbani**

Iqra University

**Topic:**

Biocompatible chitosan-spinel ferrite nanocomposites with Dual antimicrobial and wound regeneration properties

**Prof. Muhammad Jawad Hassan**

Shifa International Hospital

**Topic:**

Clinical Genetics in the Post-Genomics Era

**Asma Ahmed**

University of Lahore

**Topic:**

Unveiling the Frostbite healing properties of phytocompound-loaded Zinc nanoconstructs from chir pine (P.Roxburgii Sarg.) Leaves

**Dr. Muhammad Ansar**

Quaid e Azam University

**Topic:**

Genomics of Inherited Diseases:  
From variant to diagnosis

# POSTER PRESENTATION

Presenters discussed topics ranging from risk-stratified screening strategies to regenerative approaches for tissue repair. The session gave students and young investigators a chance to interact closely with senior faculty and invited speakers.

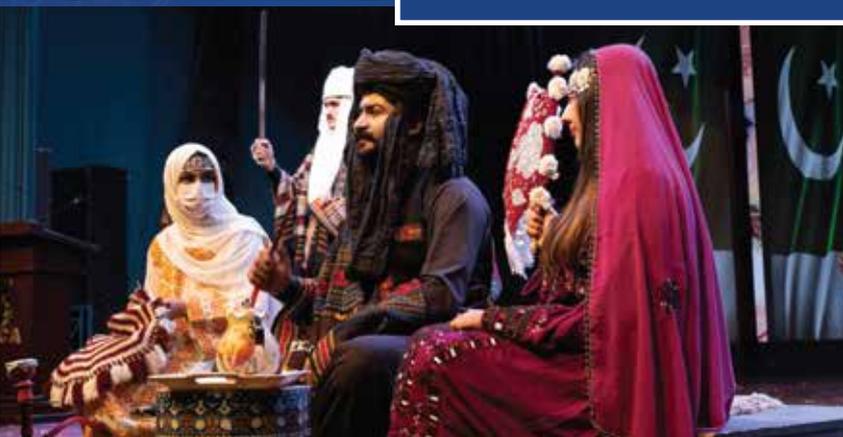


# GALA DINNER

The gala dinner turned into a celebration of the many cultures that shape our region. Faculty, students and guests arrived in traditional dress from Punjab, Sindh, Khyber Pakhtunkhwa, Balochistan, Hazara, Kashmir and Afghanistan, filling the hall with colour and pride. Folk music and regional dances followed one after another, from lively Punjabi rhythms and Sindhi jhoomar to Pashto and Afghan attan, Hazar Ludi, Balochi and Kashmiri performances.



A MEETING POINT  
*Where*  
SCIENCE & CULTURE  
GROW  
TOGETHER



# CLOSING CEREMONY



In the closing ceremony, Dr. Jasim Anwar, Chairman FHCC2025, expressed gratitude to partner institutions, sponsors, speakers, panelists, workshop facilitators, volunteers, and participants for creating a vibrant, multi-stakeholder platform. The session also featured an awards segment recognizing outstanding abstracts and posters in areas such as AI in Health, Nanomedicine, Precision Public Health, and Regenerative/Genomic Medicine, reaffirming FHCC2025's commitment to supporting early-career scientists and clinicians.

## BEST YOUNG RESEARCHER – POSTER AWARD



### MS. ZAINAB RAFEEQ

The Aga Khan University  
Study: Structural Analysis of the Artemisinin-Resistance Marker PfK13 of Plasmodium falciparum

**AWARD: PKR 100,000.**

## SPECIAL RECOGNITION – BEST ORAL PRESENTATION



### DR. AFEefa ZAINAB

Presentation: oCELLO: Optimizing Reference Cell Types for Single Cell and Spatial Transcriptomics

Kyoto University, Japan

## ADB FINANCIAL ASSISTANCE – AWARDEES



NUMS AWARDEES



KMU AWARDEES



PAF-IAST AWARDEES

# KEY HIGHLIGHTS



The conference closed with a shared pledge to carry forward collaborations and innovations initiated in Islamabad into future projects, training programs, and clinical applications.

# GRATITUDE TO STRATEGIC AND INDUSTRY PARTNERS

We extend our sincere gratitude to our strategic and industry partners whose collaboration helped bring FHCC 2025 to life. The International Center for Regenerative and Cellular Medicine (ICRMEd), Roche, Global Marketing Services (GMS), Worldwide Scientific (WWS), RAAB Scientific Solutions, Rays Technology and Chemical house all played a vital role in supporting the scientific program, exhibition and on-ground logistics. Their trust in FHCC and commitment to advancing innovative healthcare solutions are deeply appreciated.



**Global  
Marketing  
Services**



**RAAB** SCIENTIFIC  
SOLUTIONS

Chemical House  
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# FHCC2025

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**FUTURE OF HEALTHCARE**  
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 [www.fhcc2025.com](http://www.fhcc2025.com)