



## HIGHLIGHTS OF THE PROGRAM



- Engaging scientific sessions on benign and malignant hematology
- New Feature: Session on innovations and research
- National experts
- International speakers
- Panel discussion on national challenges and solutions
- Abstract presentation by young investigators
- Poster/oral competition
- PSH Lifetime achievement awards
- Social gathering and networking



## PROGRAM OVERVIEW



| Time  | Thursday, April 17, 2025                  | Friday, April 18, 2025                           | Saturday, April 19, 2025               | Sunday, April 20, 2025                                            |
|-------|-------------------------------------------|--------------------------------------------------|----------------------------------------|-------------------------------------------------------------------|
| 8:00  |                                           | Day 1                                            | Day 2                                  | Day 3                                                             |
| 8:30  |                                           |                                                  |                                        |                                                                   |
| 9:00  | Pre-Conference Workshop x 4               | Hemoglobinopathies & red cell disorders          | Acute leukemia and Bone marrow failure | Bone marrow transplant                                            |
| 9:30  |                                           |                                                  |                                        |                                                                   |
| 10:00 |                                           |                                                  |                                        |                                                                   |
| 10:30 |                                           | Tea/booth visit                                  |                                        |                                                                   |
| 11:00 |                                           | Keynote Session                                  |                                        | Plenary session                                                   |
| 11:30 |                                           |                                                  |                                        |                                                                   |
| 12:00 |                                           | Coagulation disorders & Diagnosis and management | Myeloproliferative neoplasms           |                                                                   |
| 12:30 |                                           |                                                  |                                        | Advancing hematology in Pakistan through research and innovations |
| 13:00 |                                           |                                                  |                                        |                                                                   |
| 13:30 |                                           | Lunch/prayers                                    | General body meeting                   | Closing                                                           |
| 14:00 |                                           |                                                  |                                        |                                                                   |
| 14:30 |                                           |                                                  | Lunch/prayers                          | Lunch/prayers                                                     |
| 15:00 |                                           | Challenges in Transfusion                        |                                        |                                                                   |
| 15:30 |                                           |                                                  | Lymphoma and plasma cell disorders     |                                                                   |
| 16:00 |                                           |                                                  |                                        |                                                                   |
| 16:30 |                                           |                                                  |                                        |                                                                   |
| 17:00 |                                           |                                                  |                                        |                                                                   |
| 17:30 | Registration                              |                                                  |                                        |                                                                   |
| 18:00 | Inaugural Session                         | Poster Display                                   | Poster Display                         |                                                                   |
| 18:30 |                                           |                                                  |                                        |                                                                   |
| 19:00 |                                           |                                                  |                                        |                                                                   |
| 19:30 | Ibne Sina Lecture Keynote lecture         |                                                  |                                        |                                                                   |
| 20:00 |                                           |                                                  |                                        |                                                                   |
| 20:30 |                                           |                                                  |                                        |                                                                   |
| 21:00 |                                           |                                                  |                                        |                                                                   |
| 21:30 |                                           |                                                  |                                        |                                                                   |
| 22:00 | Exhibition halls opening & poster display |                                                  |                                        |                                                                   |
| 22:30 |                                           |                                                  |                                        |                                                                   |
| 23:00 |                                           |                                                  |                                        |                                                                   |
| 23:30 |                                           |                                                  |                                        |                                                                   |



## SCIENTIFIC COMMITTEE



### Chairperson

Dr. Bushra Moiz

### Co-Chairperson

Dr. Munira Borhany

### Session Leads

Dr. Javeria Aijaz  
Dr. Kiran Aamir  
Dr. Mohammad Usman Shaikh  
Dr. Muhammad Hasan  
Dr. Munira Borhany  
Dr. Nida Anwar  
Dr. Qurratulain Rizvi  
Dr. Urooj Haider Hashmi

### Scientific Committee Members

|                               |                         |
|-------------------------------|-------------------------|
| Dr. Aisha Jamal               | Dr. Naila Raza          |
| Dr. Ali Saleem                | Dr. Natasha Ali         |
| Dr. Almas Khan                | Dr. Nazia Mumtaz        |
| Dr. Ayesha Majeed             | Dr. Neelum Mansoor      |
| Dr. Farrukh Ali Khan          | Dr. Noureen Shakeel     |
| Dr. Hamza Khan                | Dr. Samar Gul           |
| Dr. Hareem Alam               | Dr. Samra Waheed        |
| Dr. Javeriah Fahad            | Dr. Sehrish Khurshid    |
| Dr. Kashif Hafeez Shaikh      | Dr. Shabneez Hussain    |
| Dr. Maryam Khanzada           | Dr. Sidra Qadir         |
| Dr. Muhammad Shariq Shaikh    | Dr. Syed Jawad Hassan   |
| Dr. Muhammad Zulqarnain Imran | Dr. Warqa Thakkur       |
| Dr. Nabiha Saeed              | Dr. Zara-tul-ain Bashir |
|                               | Dr. Zunaira Khan        |



**PRE-CONFERENCE WORKSHOPS**  
17 April 2025



**1. Molecular Hematopathology- Navigating Diagnostic Challenges**

Chief Organizer | Dr. Neelum Mansoor

**2. Coagulation Decoded: Case-Based Learning and Hands-on Practice**

Chief Organizer | Dr. Naila Raza

**3. Integrated Diagnostic Hematology**

Chief Organizer | Dr. Jawad Hassan

**4. From ABO discrepancies to antibody nuances: A deep dive into immunohematology**

Chief Organizer | Dr. Shabneez Hussain



## INAUGURAL SESSION 17 April 2025



### **Abne Sina Lecture**

**Bone marrow transplant and cellular therapies in Pakistan:  
current landscape and the future.**

**Dr Maj Gen (Retd) Parvez Ahmed**

Professor

Quaid-e-Azam International Hospital

Islamabad, Pakistan

### **Keynote Lecture**

**Gene therapy in Hemophilia and ISTH guidance on it.**

**Dr Flora Peyvandi, MD, PhD**

Prof. of Internal Medicine, University of Milan

Director of the Angelo Bianchi Bonomi Hemophilia & Thrombosis Centre,  
Fondazione IRCCS Ca Granda, Ospedale Maggiore Policlinico, Milan, Italy.



## SCIENTIFIC SESSIONS

18 April 2025



### 1. Hemoglobinopathies and other red cell disorders

#### **Landscape of red cell disorders in Pakistan**

Dr Hamid Saeed Malik

*Armed Forces Institute of Pathology, Rawalpindi*

#### **Molecular screening of alpha and beta thalassaemia: when to do?**

Dr Zeeshan Ansar Ahmed

*Aga Khan University, Karachi*

#### **Diagnostic approaches for hereditary membranopathies and enzymopathies: Clinical utility and challenges**

Dr Ghulam Nabi Kakepoto

*Mid Staffordshire NHS Foundation Trust - Stafford General Hospital, Stafford, UK*

### Keynote Session

#### **Haemophilia prophylaxis in LMIC: lab testing for inhibitors**

Prof. Cedric Hermans

*Saint-Luc University Hospital, Belgium*

### 2. Coagulation disorders: diagnosis & management

#### **Thrombophilia unveiled: innovations in the diagnosis and management**

Dr Saima Farhan

*Children Hospital, Lahore*

#### **Recent updates on the diagnosis & management of rare bleeding disorders**

Dr Faisal Khanani

*Tawam hospital, UAE*

#### **Bleeding disorders in Pakistan: addressing gaps in treatment through Innovation.**

Dr Munira Borhany

*Dr Ziauddin Hospital, Karachi*

### 3. Challenges in transfusion

#### **Data-driven confidence: The case for supplemental testing of blood donors in Pakistan**

Dr Shabneez Hussain

*Indus Hospital & Health Network Karachi*

**PDMPs and its challenges in Pakistan**

Prof. Dr Saleem Ahmed Khan

*National University of Medical sciences, Rawalpindi*

**Bridging the gap: strategies for developing immunoematology reference laboratories in Pakistan**

Ms. Janis Hamilton

*Immunoematology reference laboratory, American Red Cross, USA*



## SCIENTIFIC SESSIONS 19 April 2025



### 4. Acute leukaemia & bone marrow failure

#### **Diagnostics and therapeutics in Adult ALL: The widening gap across the globe**

Dr Waqas Imam Bukhari

*Shaukat Khanam Memorial Hospital, Lahore*

#### **Navigating the diagnostic and therapeutic landscape of bone marrow failures: A case-based approach**

Dr Aisha Jamal

*National institute of Blood Diseases, Karachi*

#### **Pediatric AML: Spectrum of care and factors affecting the outcome**

Dr Saman Hashmi

*St Jude's Children Research Hospital, USA*

### 5. Myeloproliferative neoplasms

#### **Managing refractory CML: experience from Pakistan**

Dr Uzma Zaidi

*Bahrain University Hospital*

#### **Role of driver mutations in risk stratification and management of JAK-2 positive MPN**

Dr Mehreen Ali Khan

*Armed Force Institute of Pathology, Rawalpindi*

#### **Utility of diagnostic tests and monitoring of CML: a local perspective**

Dr Usman Ahmed

*Shaukat Khanam Memorial Hospital, Lahore*

### 6. Lymphoma & plasma cell disorders

#### **Recent advances in the myeloma therapy: from transplantation to immunotherapy.**

Prof. Dr Mohamad Mohty

*Sorbonne University*



**Recent Developments in lymphoma diagnosis: Insights from the WHO classification system.**

Dr Arsalan Ahmed

*Dr Ziauddin University Hospital, Karachi.*

**Shifting paradigms in the treatment of Hodgkin's lymphoma: where do we stand?**

Dr Bushra Ahsan

*Shaukat Khanam Memorial Hospital, Lahore*



**SCIENTIFIC SESSIONS**  
19 April 2025



| Scientific sessions   |
|-----------------------|
| Sunday 20 April, 2025 |

## 7. Bone marrow transplant

### **Transplant's viral foe: CMV in focus**

Dr Natasha Ali

*Aga Khan University, Karachi*

### **An update on transplants in plasma cell disorders- a local perspective**

Dr Raheel Iftikhar

*Armed Forces Bone Marrow Transplant Centre*

### **Role of haploidentical SCT vs. Gene therapy in the management of thalassemia**

Dr Shahbaz Latif

*King Abdullah Specialist Hospital, KSA*

## Plenary session

### **Artificial Intelligence is a transfusion medicine**

Dr Muhammad Abdul Naeem

*CMH Lahore Medical College*

### **Gene editing technology for haemoglobinopathies: hope and challenges**

Dr Afsar Ali Mian

*Aga Khan University, Karachi*

## 8. Advancing hematology in Pakistan through research and innovation