



## INAUGURAL SESSION 17 April 2025



### **IBNE 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

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