



PAP 46th International Conference of Pakistan Association of Pathologists

11th JOINT CONFERENCE OF SOCIETIES OF PATHOLOGY

10 October 11 October 12 October 2025 Pearl Continental Hotel Lahore

"INNOVATIONS IN PATHOLOGY: BRIDGING SCIENCE, TECHNOLOGY, AND PATIENT CARE IN THE AGE OF ARTIFICIAL INTELLIGENCE"



Scientific Program





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**Pakistan Society of
Haematology**

Crystal Hall A



Day 1: Friday, 10th October 2025

All Societies First Joint Session

Venue: Crystal Hall A-B

Chair: Prof A.S Chughtai, Prof. Steven D Billings,
Prof. Prof. Abhimanyu JHA, Prof Khurseed Ahmed
Moderator: Prof Zainab Rizvi / Prof Farwa Batool

| | |
|-----------------|---|
| 12:30pm | Registration open |
| 2:30pm | Guest to Seated |
| 3:00pm - 3:05pm | Recitation of Holy Quran |
| 3:05pm - 3:10pm | Naat e Rasool Maqbool |
| 3:10pm - 3:15pm | National Anthem |
| 3:15pm - 3:30pm | Welcome Address by: Prof. Mulazim Hussain Bukhari Report of PAP 2025 Prof Farwa Batool Introduction to PAP 2025 Prof. Saima Farhan |
| 3:30pm - 3:50pm | 1st Keynote Lecture: Prof. Steven D. Billings Topic: Clinical and Pathology correlation for accurate diagnosis |
| 3:50pm - 4:10pm | 2nd Keynote Lecture: Prof. Abhimanyu JHA Challenges in Laboratory Practices in a developing himalayan country: AI in focus |



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| 4:10pm - 4:30pm | 3rd Keynote Lecture: Gen.(R) Suhaib Ahmed Diagnosis of Non-Beta Thalassemia Genetic Disorders |
| 4:30pm - 4:50pm | 4th Keynote Lecture: Prof. Tahir Pillay Harnessing big data for patient-based real-time quality control (PBRTQC) in developing countries |
| 4:50pm - 5:10pm | 5th Keynote Lecture: Dr Mateen Izhar Battling Antimicrobial Resistance: Rise of the Digital Microbiologist |
| 5:10pm - 5:30pm | 6th Keynote Lecture: Dr. Sibtain Ahmed Diagnostics Without Boundaries: Expanding Access through Decentralized Testing |
| | Namaz Break |



Day 1: Friday, 10th October 2025

Inaugural Session & Razi Lecture

Venue: Crystal Hall A & B

Moderator: Prof Zainab Rizvi / Prof Farwar Batool

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| 06:00pm | Guest to seated |
| 6:10pm - 6:13pm | Recitation of Holy Quran |
| 6:13pm - 6:17pm | National Anthem |
| 6:17pm - 6:30pm | Address By President PAP & Chairman Organizing Committee: Prof. Mulazim Hussain Bukhari |
| 6:30pm - 7:15pm | Razi Lecture: Dr Abdul Khan Bari (CEO Indus Hospital) |
| 7:15pm - 8:00pm | Address by the Chief Guest |
| 8:00pm - 8:30pm | Ceremony of Life Time Achievement Award |
| 8:30pm - 9:00pm | Inaugural of Exhibition |
| 9:00pm - 10:15pm | Mushara & Dinner |



Day 2: Saturday, 11th October 2025

All Societies Second Joint Session

Venue: Crystal Hall A-B

Chair: Prof Ibrahim Mansoor, Prof. Bushra Moiz,
Prof Shahid Pervaiz, Prof. M. Dilawar Khan
Moderator: Prof Zainab Rizvi / Dr. Kiran Nayyar

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|------------------|--|
| 9:00am - 9:05am | Recitation of Holy Quran |
| 9:05am - 9:10am | Naat e Rasool Maqbool |
| 9:10am - 9:30am | 7th Key Note Lecture: Antonios Bouharoun Lab Workflow Heritage and future |
| 9:30am - 9:50am | 8th Key Note Lecture: Prof. Anil Parwani From Pixels to Patterns, Diagnostics to Predictions: The Transformative Power of Digital Pathology and Artificial Intelligence |
| 9:50am - 10:10am | 9th Key Note Lecture: Prof. Ibrahim Mansoor Disruptive Digital Transformation: How Laboratories Will Drive Healthcare's Next Revolution |
| 10:10am- 10:30am | 10th Key Note Lecture: Wael Bazzi, Empowering Healthcare with Integrated Solutions: A bioMérieux Overview |
| 10:30 - 11:00 | Tea Break at GBR Hall A&B |



Day 2: Saturday, 11th October 2025 Crystal Hall - A

| Time | Topic |
|-------------------|---|
| 10:45am – 10:50am | Welcome Note Prof. Bushra Moiz, President, PSH |
| 10:45am – 10:50am | Debriefing of Scientific Program Prof. Saima Farhan |

Session I: Benign Hematology and Coagulation Medicine

Chairpersons: Prof. Samina Naeem, Prof. Bushra Moiz

Moderator: Dr. Romana Imtiaz

| Time | Topic |
|-----------------|---|
| 11:00am-11:20am | Diagnostic Approach to Anemias (Case Based Approach) Prof. Samina Naeem |
| 11:20am-11:40am | Lab Diagnosis of Alpha Thalassemia – When and How Prof. Shabnum Bashir |
| 11:40am-12:00pm | Rare Bleeding Disorders: Diagnostic Challenges and Clinical Insights Prof. Saima Farhan |
| 12:00pm-12:20pm | Update in Lab Diagnosis of ITP Prof. Nazish Saqlain |
| 12:20pm-12:30pm | ISTH-BAT as a Predictor of Physical and Psychological Health: Correlation with SF-36 and WHOQOL-BREF in Bleeding Disorder Evaluation Dr. Asma Mustafa |



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| 12:30pm-12:40pm | Serum Osteoprotegerin and RANKL Levels in Beta Thalassemia Major: A Cross-sectional Study Dr. Gulab Fatima Rani |
| 12:40pm-12:50pm | Concluding remarks by Chairpersons & Distribution of Shields |
| 01:00pm to 02:30pm | Lunch/Prayer Break |



Day 2: Saturday, 11th October 2025 Session-II: Transfusion Medicine Crystal Hall - A

Chairpersons: Prof. Mohammad Khurshid,
Maj. Gen. (R) Saleem Ahmed Khan
Moderator: Dr. Arsala Rashid

| Time | Topic |
|-----------------|--|
| 02:30pm-02:50pm | Diagnosis of Pulmonary Complication following Blood Transfusion Brig. Muhammad Naeem |
| 02:50pm-03:10pm | Diagnostic Approach to Transfusion Reactions Prof. Muneeza Junaid |
| 03:10pm-03:30pm | Role of Transfusion Authority in Disaster Management Dr. Ayesha Imran |
| 03:30pm-03:40pm | Hematology analyzer Mindray BC 6200 InR flagging for early malarial parasite detection - Can it replace the gold standard blood film? Dr Maliha Sumbul |
| 03:40pm-03:50pm | Viscoelastic point-of-care testing-guided transfusion algorithms in Cardiac Hepatic, and Trauma Surgery: Systemic review and meta-analysis Dr M. Naveed Us Zafar |
| 03:50pm-04:00pm | Effect of Plateletpheresis on Platelet Count in Donors Dr Sara Ambreen |
| 04:00pm-04:10pm | Significance of white cell ratios as biomarkers for disease severity in mosquito borne infections Dr Anila Zafar |



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|-----------------|--|
| 04:10pm-04:20pm | Question & Answer Session |
| 04:20pm-04:30pm | Concluding remarks by Chairpersons & Distribution of Shields |
| 04:30pm-05:30pm | PAP General Body Meeting |
| 05:30pm | Tea & End of Day |



Day 3: Sunday, 12th October 2025
Session-III: Malignant Hematology and BMT
Crystal Hall - A

Chairpersons: Prof. Dr. Nisar Ahmed, Dr. Bushra Ahsan

Moderator: Dr. Tooba Fateen

| Time | Topic |
|-----------------|--|
| 09:00am-09:20am | MPN- Update and Challenges Prof. Mona Aziz |
| 09:20am-09:40am | Updates on Childhood MDS Prof. Nisar Ahmed |
| 09:40am-10:00am | Lab Diagnosis of Plasma Disorders Prof. Irem Iqbal |
| 10:00am-10:20am | Flowcytometry in precursor & mature T cell disorders Dr. Asad Hayat |
| 10:20am-11:40am | Molecular Diagnosis of Leukemia Lymphomas Dr. Romena Qazi |
| 10:40am-12:00pm | Decoding BCR-ABL Kinase Domain Mutations in CML: Implications for TKI Resistance in a South Asian Population Dr. Fatima Sharif |
| 12:00pm-12:10pm | Relationship between Systemic Immune Inflammation Index (SII) and Pathologic Characteristics of Renal Cell Carcinoma Dr. Ambreen Aqeel |
| 12:10pm-12:20pm | Paroxysmal Nocturnal Haemoglobinuria: Incidence and Demographic Trends in Clinical Settings Dr. Aima Nasir Bukhari |
| 12:20pm-12:30pm | Question & Answer Session |
| 12:30pm-12:40pm | Concluding remarks by Chairpersons & Distribution of Shields |