

Dr. Komal Iqbal

FCPS Hematology

Assistant Professor, Pathology Department
Bacha Khan Medical Complex, Mardan
Khyber Pakhtunkhwa

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Personal Data:

- Birth: 11 March, 1988
- Status: Married
- Nationality: Pakistani
- PMDC # 18181-N

Qualifications:

S. No	University/ College	Degree/ Course	Session	Grade/Div
1	College of Physician and surgeons Pakistan	FCPS Hematology	October 2020	
2	Kohat institute of Medical Sciences, KMU	M.B.B. S	2011	1 st Div.
3	Jinnah College Peshawar	F.Sc	2005	A+
4	Peshawar Model School	Matric	2003	A+

Work Experience:

- **Recent Employer : Mardan Medical Complex, Bacha Khan Medical College, Mardan**
 - **Duration:** 28 September, 2021- Till Date
 - **Position :** Assistant Professor Hematology (PMDC Registered experience as AP)

Responsibilities:

✓ **Hematologist Assignment:**

- As an incharge Blood bank MMC, responsible for ensuring safe, adequate, and timely collection, testing, storage, and distribution of blood and blood components in compliance with national and quality standards
- Testing and diagnosing patients
- Diagnose and manage a wide range of benign and malignant blood disorders.
- Interpret and analyze laboratory results, including blood films, bone marrow aspirates, and biopsies.
- Perform and supervise specialized haematological tests (e.g., coagulation studies, immunophenotyping, cytogenetics).
- Administer and monitor treatment regimens, including chemotherapy, transfusion therapy, and anticoagulation.
- Collaborate with oncologists, pathologists, radiologists, and other healthcare professionals for comprehensive patient care.
- Provide inpatient and outpatient consultations and follow-ups.
- Participate in hematopoietic stem cell transplantation programs (where applicable).

- Ensure compliance with clinical guidelines and safety protocols.
- Engage in research and contribute to academic publications and clinical trials.
- Supervise and train junior medical staff, laboratory personnel, and medical students.
- Maintain accurate and detailed patient records.
- Performing bone marrow aspirations for the detection of blood disorders.
- Conducting physical examinations and analysing a patient's medical history.
- Studying lab tests, CAT scans, and MRIs for a more accurate diagnosis.
- Analysing blood samples and identifying white or red blood cell abnormalities.
- Treating diseases such as anaemia, haemophilia, or leukemia
- Maintaining detailed records of patients' health.
- Analysing patient historical data and using data to make informed decisions.
- Using physicians' notes and recommendations when patients are referred to them.
- Consulting with other medical professionals in different critical cases

✓ **College/Teaching Assignments:**

- Teaching MBBS student
- Block and Modular coordinator
- Examiner

➤ **Employer : North West General Hospital, Peshawar**

- **Duration:** 8 March 2021- 27 September 2021
- **Position : Consultant Hematologist (Senior Registrar)**

Responsibilities:

- Peripheral smear reporting
- Diagnosis of hemoglobinopathies
- Bone marrow examination
- Blood banking
- Coagulation

➤ **Employer : Hayatabad medical complex, Peshawar**

- **Duration:** 1 Jan, 2015 – 31 Dec 2018
- **Position : RESIDENT DOCTOR (Hematology)**
- Responsibilities/Performance duties:
 - Duties included screening, report formulation and checking approximately 13000 to 15000 peripheral blood smears /year.
 - 150 cases per year of bone marrow aspiration and trephine biopsies, screening and checking with consultants.
 - I have full command in blood banking and coagulation.
 - I can diagnose and manage all kind of benign hematological diseases.
 - I did rotation in chemical pathology, microbiology and histopathology each 4 months in duration.
 - I have actively participated in monthly PSH meeting Peshawar chapter throughout my training.

➤ **Employer : Rehman Medical Institute**

- **Duration:** 2 January, 2014 – 30 September 2014
- **Position : Trainee MCPS Hematology**
- **Responsibilities:**
 - Training on the methods of clinical hematology under supervisor

Research Papers:

- Prevalence of Hyponatremia in patients presenting with chronic liver disease
- Frequency of Thrombocytopenia in Malaria patients at tertiary care hospitals
- Prevalence of Iron deficiency anemia among patients infected with H.Pylori infection at tertiary care hospitals
- Etiology of acute undifferentiated fever in patients attending the emergency department of tertiary care hospitals
- Frequency of Diabetes Mellitus in Thalassemia major patients presenting at tertiary care hospital –(Pakistan Journal of Medical and Health Sciences, vol.16, no.01,jan2022)
- Types of acute leukemia in Children aged 5 to 18 years presenting to tertiary care hospital in Northern Pakistan- Published 10/21
- Frequency of Autoimmune Hemolytic Anemia in Chronic Lymphocytic Leukemia- (International Journal of Pathology-2021;19(1):
- Pattern of Adulthood Haematological Malignancies in KPK (Journal of blood disorders and transfusion 2018)-Published May 09,2019

Poster Presentation:

- Presented a poster titled “frequency of occurrence of AML in CML patients” in March 2018 in PSH conference in Rawalpindi

Trainings as Facilitator:

- WHO Certified trainer for infectious diseases lab component of infectious diseases (Integrated disease surveillance & Response)
- Four days training for hospital staff of District Hub on Dengue Entomological surveillance and laboratory testing.
- Three days Training of Trainers Course on “Clinical Case Management of Dengue” for clinicians of Sindh at Indus hotel Hyderabad (Nov, 2022)
- Workshop on CSF and Body fluids at Northwest General and Research
- Workshop on Peripheral smear at Bacha Khan Medical College

Trainings as Trainee:

- Laboratory Bio Risk Management Workshop (2021-DOW Karachi)
- Laboratory Diagnostics Training (2021- DOW Karachi)
- Diagnostic and treatment approach to hemophilia (Oct 2018)
- Diagnostic approach to haemo-oncology (Oct 2018)
- Symposium on bone marrow transplant Peshawar (2018)
- Morphological diagnosis of hematological disorders (Nov 2016)
- 39th annual PAP conference Peshawar (2016)
- Symposium on Management of thalassemia, Peshawar (2015)

Computer Skills: MS Office, Excel, Power Point, Access.

References:

Can be produced on request.