

MUHAMMAD ALI



MLS (ASCP)^{cm}

Languages Spoken

- English
- Urdu
- Pashto

Nationality

- Pakistan
- CN1837541 (Passport no)

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OBJECTIVE

Detail-oriented and highly skilled Medical Laboratory Technologist with two years of experience in performing procedures in all section including **Biochemistry, Hematology, Microbiology, Blood bank, clinical Pathology** and **Molecular biology** skills with commended performance Conducting/analyzing laboratory assay and resolving complex clinical and instruments problems.

CORE COMPETENCE

- Medical science terminologies
- Laboratory Equipment Operation and Handlings
- Continues process improvement
- Policies and procedure compliance
- Sample collection
- Quality Control and Assurance
- Laboratory Management and medical staff support
- Infection Control and Safety Protocols

WORK EXPERIENCE

1. Lady Reading Hospital Peshawar

Medical Laboratory Technologist

28 August 2022 – till to date

Duties:

- Evaluate specimens received by the department and organize workflow to provide optimum efficiency of testing and turnaround time of results.
- Operated and maintained laboratory equipment such as automated analyzers
(Alinity hq , Cell dyn Ruby , Sysmex CA-600, Atellica (CH ,CI) ,Alinity Ci , Cobas -6000 and e411.)
- Assisted in the development and implementation of quality control procedures, ensuring accurate and reliable test results.
- Bone marrow aspiration and trephine biopsy collection and slide preparation, staining and examination with Hematologist
- Performing PCR (Nested and RT), Culture media preparation, microscopy, bacterial culture/sensitivity and identification.
- Collaborated with healthcare professionals to interpret test results and provide timely information for patient care.
- Played a key role in managing inventory and reagent ordering to ensure uninterrupted laboratory operations.

2. Puran, Medical Complex Shangla

Medical Laboratory Technologist

01 May 2022- 25 August 2022

Duties:

- Conducted various laboratory tests, including blood chemistry, Hematology, and microbiology assays.
- Maintained a high level of accuracy in specimen processing, handling, and labeling to prevent errors.
- Assisted in troubleshooting and calibrating laboratory equipment to maintain optimal functionality.
- Prepared detailed reports of test results and communicated findings to healthcare providers.
- Demonstrated strong teamwork and communication skills within a collaborative healthcare environment.

3. Advanced international Hospital and Diagnostic center

Trainee Technologist (Internship)

Dec 01,2021 to March 17,2022

Duties:

- Perform laboratory used in diagnosis and treatment and prevention of disease.
- Verify record and report lab results on perform test.
- Follow laboratory policy and procedures.

4. Northwest General Hospital and research center Peshawar

2019-2021

- Study rotation among all clinical laboratory Departments

5. Professional Memberships

- Member of Allied health professional council Pakistan

EDUCATION

Khyber medical university Peshawar

Bachelor of Science in Medical Laboratory Science

2017-2021

CERTIFICATION

1. **American society for clinical pathology (ASCPi)**
2. **Training Course based on ISO 15189 organized by Pakistan national Accreditation council**

REFERENCE

1) Dr. Mohammad Riazuddin Gohri

MBBS, MD, MPhil Hematology, Diploma in Health Management and Planning.

professor Hematology Consultant Hematologist MTI-LRH Peshawar.

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2) Dr. Faheem Usman, PhD, MS(biotech), BS(pathology)

Assistant Professor and Head of Department medical laboratory Technology Northwest institute of health and Sciences Peshawar

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3) Dr. Ajab khan

MPhil, PhD (biochemistry)

Assistant Professor and Biochemist MTI-LRH Peshawar

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