

Hafiz Muhammad Khalid Mehmood



S/O NOOR MUHAMMAD

MEDICAL LABORATORY TECHNOLOGY, BLOCK A, UVAS RAVI CAMPUS
PATTOKI.

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CONTACT:

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Personal Information

Gender: Male
Age: 38 years old
Marital Status: Married

Languages:

-English

-Urdu

-Punjabi

-Saraiki

Hobbies:

-Book reading

-Cricket

-Research

Subject Specialization

-Chemical Pathology

-Microbiology

-Hematology

-Molecular Biology

Computer Skills

Ms. Office

•Word

•Excel

•PowerPoint

•Internet Browsing

OBJECTIVE:

Looking for professional development and excellence in Laboratory Sciences, in a reputed institution where I can exercise my multifaceted talents in the field of Medical Laboratory Sciences.

EDUCATION:

-PhD scholar In the Institute of Microbiology UVAS Lahore 2022 till date

-M.Phil. Medical laboratory Sciences (Chemical Pathology)

University of Health Sciences, Lahore. 2019

-BSc(Hons)Medical Laboratory Technology

Sheikh Zayed Medical Collge Rahim Yar Khan affiliated with 2013

University of Health Sciences, Lahore

-F.Sc (Pre-Medical)

Govt. Khawja Fareed College Rahim Yar Khan 2005

-Metric (Science)

Govt. Colony High School Rahim Yar Khan 2000-2002

EXPERIENCE:

- Two years job experience as incharge of chemical pathology department from **SURGIMED Laboratory 20/06/2015 to 29/07/2017.**
- More than 2 years' experience working as **Research Associate, in Central Laboratory Complex UVAS Ravi Campus Pattoki.**
- Currently working as **Lecturer in Institute of Microbiology/ Medical laboratory Technology at UVAS Ravi Campus Pattoki.**

Distinctions:

- Distinction certificate in MPhil. In the subject of Immunology from University of Health Sciences Lahore.

RESEARCH PROJECTS:

- *Comparison of Urinary Vitamin D binding protein levels in type 2 Diabetics with normal and higher albumin creatinine ratio and controls.*
- *Comparison of Urinary kidney injury molecule-1/Creatinine ratio in patients with renal stone size 5 mm - 20 mm .*
- *Prevalance of diabetic nephropathy in type 2 Diabetics in outdoor patients of sheikh zayed medical college and Hospital Rahim yar khan.*

Workshop and Conference Certificates:

- *Participated in “Professionalization on Health Professions Education: Impact on Healthcare.”University of Health Sciences Lahore, Pakistan, March 07-09-2014.*
- *Participated in “**International Symposium on Molecular Forensic: Emerging Trends.**” May 29, 2014 at University of Health Sciences Lahore, Pakistan.*
- *Participated in International Conference on “**Simulations, Simulated and standardized Patients in Health Professionals, Education: Emerging trends and global perspective.**” 21-22 November 2014, University of Health Sciences Lahore, Pakistan.*
- *Participated in “**4th International Symposium on Biomedical Materials: Translational research and commercialization.**”15-17 December, 2014 at University of Health Sciences Lahore, Pakistan.*
- *Participated in workshop in “**Stress Management.**” 23rd June 2015 at University of Health Sciences Lahore, Pakistan.*
- *Participated in “**International Conference on: The integrated curriculum for***

an “un- integrated” Practice: is seamless transition from education to practice really possible? 29th - 31st October 2015, at University of Health Sciences Lahore, Pakistan.

- *Participated in the workshop on “**Microbiology Quality Control and Biosafety**” held on the 3-4 June, 2016 at University of Health Sciences Lahore, Pakistan.*
- *Participated in “**Two days training on GC-MS**” 20-21-2017, Food Chemistry Lab, Department of Dairy Technology University of Veterinary and Animal Sciences Lahore.*
- *Participated as Facilitator in five days conference entitled “**Training on Chemical Technique for Employees of LOTTE KOLSON.**” 17th-21th December, 2018. Food Chemistry Lab, Department of Dairy Technology, University of Veterinary and Animal Sciences Lahore.*
- *Participated as a trainer in two days training “**Cascading of Halal Laboratory Techniques to Food Processing**” 27-28 March, 2019. Organized by: Export Facilitation Center for livestock & Poultry (EFCLP). University of Veterinary and Animal Sciences Lahore.*

Professional skills and competences:

- *Communicate effectively both verbally and in writing.*
- *Maintain stock solutions, controls, equipment's.*
- *Help in the upgrading and expansion of the instrumentation and equipment's and other supplies used in laboratory.*
- *Complete work in compliance with quality assurance policies and procedures.*
- *Relate laboratory results to common disease process and draw defend reasonable conclusion with proper satisfaction of the patients and their*

concerns.

- *Preserve. Process and manipulate all types of biological samples in the*
- *Learn and apply practical theory (new techniques and procedures) of the laboratory directly to workplace settings.*
- *Perform Microscopy for DLC, TLC, Platelets, Gram Stain, ZN Stain, Urine Examination, Stool Examination, Semen Analysis, CSF and other Body Fluids.*
- *Learn and apply practical theory (new techniques and procedures) of the laboratory directly to workplace settings*
- *Perform Gross Examination of Specimens for Histopathology and have good Knowledge and experience.*
- *Demonstrate knowledge of medical terminology with special emphasis on Writing and understanding the laboratory reports.*
- *Select and use appropriate, safe and effective tools to solve a variety of problems pertaining to collecting, transporting, handling and conducting tests on laboratory samples.*
- *Demonstrate knowledge of utilizing and performing corrective and preventive Maintenance on a variety of instruments and sensitive (automated) equipment's.*
- *Perform and monitor quality control within predetermined limits in the Laboratory.*
- *I have excellent teaching skills*

Diagnostic Laboratory Skills:

Microbiology Section:

- *Expert in Routine Microbiology examination, can perform all the Biochemical Test for the Isolation of bacteria, antimicrobial susceptibility testing.*
- *Gram staining and its microscopy*
- *ZN Staining and its microscopy*
- *Mycobacterium Tuberculosis Culture*
- *Operate the BACTEC MAGIT for TB culture*
- *Aware of Quality control in TB Lab.*
- *Parasitological examination in Stool detailed report*

Hematology Section:

- *Expert in Routine Hematology Tests,*
- *CBC Morphological examination,*
- *Malarial Parasite Microscopy on Thick and Thin film*
- *Retics Stain and Retics Microscopy*
- *CSF examination*

Chemical Pathology:

- *Can perform all the Routine chemistry Test, and can operate the Micro lab 300, Adivia 1800.Immulite and Adivia Centure Chemistry Analyzer*
- *Can maintain Quality control in Lab According to JCI.*

Histopathology Section:

- *Perform Hematoxyline and Eosin other Special stain, and Immunohistochemistry technique.*
- *Tissue Processing and Microtomy.*

Molecular Pathology Section:

- *Can Perform Enzyme linked Immunosorbent assay (ELISA) Technique.*
- *Can Perform Polymerase Chain Reaction technique.*
- *Can Perform Gel electrophoresis technique.*

Quality Control and Quality Assurance:

Expert and Aware from the Quality Control and Lab Management

