

# Aqsa Rahman

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USA Citizen

## Education

2023	<b>Medical Lab Scientist (MLS)</b> American Society for Clinical Pathology (ASCP) Board of Certification (BOC)
2021	<b>Microbiology Scientist (M)</b> American Society for Clinical Pathology (ASCP) Board of Certification (BOC)
2010- 2012	<b>Masters Microbiology</b> <b>Pakistan Institute of Medical Sciences (PIMS) hospital,</b> <b>Islamabad, Pakistan</b> Quaid-I-Azam University, Islamabad Grade: 505/700 (A+) <b>Thesis</b> titled: "In vitro study of antimicrobial agents against clinical isolates of Acinetobacter species in tertiary care hospital."
<b>U.S Equivalency (WES)</b>	<b>Master's degree</b>
2007- 2009	<b>DCP (Diploma in Clinical Pathology/Microbiology)</b> <b>Pakistan Institute of Medical Sciences (PIMS) hospital,</b> <b>Islamabad, Pakistan</b> Quaid-I-Azam University, Islamabad Grade: 560/800 (A+)
1994-2000	<b>M.B.B.S (Bachelor of Medicine and Bachelor of Surgery)</b>
<b>U.S Equivalency (WES)</b>	Rawalpindi Medical College(RMC), Rawalpindi, Pakistan <b>Professional degree in Medicine</b> <b>(Doctor of Medicine)</b>

1988-1994	<b>Intermediate in Science</b> F.G. College for Women Grade: 803/1100 (A+) <b>Matriculation in Science</b> Army Public School Grade: 631/850 (A)
<b>U.S Equivalency (WES)</b>	<b>High School Diploma</b>
<b>GPA (WES)</b>	<b>3.2</b>

### **Professional Experience**

September 2021 to present **United Regional Hospital, Wichita Falls, Texas, USA**  
Department: Laboratory  
Medical Lab Scientist (MLS)

- Performs medical laboratory tests, procedures and analysis to provide data for use in diagnosis, treatment and prevention of disease.
- Performs tests skillfully and accurately using approved methodologies and techniques, and in compliance with Lab policies.
- Able to demonstrate to access problems, synthesize alternatives, determine and implement acceptable solutions using sound judgment.
- Performed, records, and monitors internal and external quality control procedures according to the specifications and time schedules for Microbiology Department and documents all corrective action taken.
- Performed and documents routine (and complex as assigned) preventative maintenance on equipment as designated according to specified procedures and time frames and keep equipment clean and in good working order.
- Demonstrates and ensures the practice of safe infection control procedures according to laboratory and hospital procedures and policies.

July 2020 to present **Midwestern State University, MSU, Texas, USA**  
Adjunct Faculty Clinical Microbiology and Biology  
M20291093

- Responsibilities include preparation, teaching and conducting lecture and laboratory courses as assigned.
- Carry out Microbiology Lab procedures to diagnose disease causing illness

- Prepare culture samples of bacteria, fungi for study
- Carry out the isolation and identification of microorganisms found in the environment or on living organisms

December 2019 to June 2020 **Shifa International hospital, Islamabad, Pakistan**

Department: Microbiology Laboratory

Internship In Microbiology Lab

- Performs medical laboratory tests, procedures and analysis to provide data for use in diagnosis, treatment and prevention of disease.
- Performs tests skillfully and accurately using approved methodologies and techniques, and in compliance with Lab policies.

May 2019 to present

**WFISD, Texas, USA**

Substitute Teaching

Feb 2013- Oct 2018

**CMH Lahore Medical College and Institute of Dentistry, Lahore, Pakistan**

**CMH Hospital, Microbiology Laboratory**

**Assistant Professor Clinical Microbiology**

July 2016- July2017

**Government College , Lahore**

Visiting Faculty for Microbiology(M.Phil class)

Nov 2012- Feb 2013

**CMH Lahore Medical College and Institute of Dentistry, Lahore**

Lecturer Clinical Microbiology

March 2013-Nov 2014

**Excel Laboratory, Islamabad, Pakistan**

Assistant Pathologist (**Microbiology**)

July 2007- Oct 2012

**Pakistan Institute of Medical Sciences(PIMS), Islamabad, Pakistan**

Clinical Microbiology experience with extensive laboratory work in Microbiology Laboratory

Nov 2003- Oct 2006

**Heart Center of North Texas, USA**  
Medical Assistant

March 2001-June 2002

**Fauji Foundation Hospital & PIMS, Islamabad, Pakistan**  
House officer in Medicine and Gynae/Obs

### ***Professional Memberships and Editorship***

- Member of American Society of clinical Pathology (ASCP)
- Member of Pakistan Medical & Dental council (PMDC)
- Associate Editor of Journal of CMH Lahore Medical College (*JCMHLMC*)

### ***Publications:***

- Title of thesis ‘In vitro study of antimicrobial agents against clinical isolates of Acinetobacter species in tertiary care hospital.
- Prevalence, Etiology and Management of Hyponatremia in Hospitalized Patients:  
Published in Med forum 01/18,vol 29
- 35<sup>th</sup> Annual & 5<sup>th</sup> International Conference of Pakistan Association of Pathologists,16-18 December 2011,p:150 (Prevalence, Antimicrobial Susceptibility & Phenotypic Detection of Metallo-beta-lactamases in Psuedomonas aeruginosa from Burn Patients)
- 35<sup>th</sup> Annual & 5<sup>th</sup> International Conference of Pakistan Association of Pathologists,16-18 December 2011,p: 165

### ***Professional Trainings and Courses Attended***

- Completed comprehensive course on basics of Clinical Research by **AICRT**, Oct 2018, USA
- Attended 15<sup>th</sup> annual conference on infectious diseases by **MMIDSP**, March 2018
- Attended faculty development workshop on “MCQ construction”, April, 2017
- Attended faculty development workshop for “Continuous Professional Development”, Dec, 2016
- Attended 38<sup>th</sup> Annual PAP Conference, Nov, 2015
- Attended a workshop on “ Nutrition & Lifestyle: Key to healthy life”, Oct, 2015
- Attended a workshop on “ Research Methodology, Medical Writing & Data Analysis using SPSS, April, 2015

- Attended **International Biosafety Conference** at UVAS, Lahore, Dec 2014
- Attended 37<sup>th</sup> Annual PAP conference, December, 2013
- Participated in a workshop on “Serological Diagnosis of Dengue Fever: When to do what?” December, 2013
- Participated in a four day training workshop on “Research Methodology” conducted by Provincial Health Development Centre, October, 2011
- Participated in a 35<sup>th</sup> Annual and 5<sup>th</sup> International conference of Pakistan Association of Pathologists, December, 2011