



Muqadas Hameed

ID: 13302-4563389-8 **Nationality:** Pakistani **Date of birth:** 04/04/2001

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Home: H # 17 street # 1 Village Ali khan P/O Sarai Saleh Tehsil and District haripur, Haripur (Pakistan)

EDUCATION AND TRAINING

MPhil Microbiology

Abbottabad University of Science and technology [23/10/2023 – 23/12/2025]

City: Abbottabad | **Country:** Pakistan | **Final grade:** 3.72 | **Thesis:** Evaluation of Serum Bactericidal Activity and Complement MBL Protein Binding Against *Nisseria meningitidis*

BS Microbiology

The University of Haripur [17/09/2018 – 25/07/2022]

City: Haripur | **Country:** Pakistan | **Final grade:** 3.38 | **Thesis:** Isolation and Antibiotic Resistance Profiling Of *shigella* Species From Poultry Meat

Intermediate

Board of Intermediate and Secondary Education, Abbottabad [01/08/2016 – 04/08/2018]

City: Haripur | **Country:** Pakistan | **Final grade:** 65%

Matriculation

Board of Intermediate and Secondary Education, Abbottabad [01/04/2014 – 17/06/2016]

City: Haripur | **Country:** Pakistan | **Final grade:** 76%

WORK EXPERIENCE

🏠 – ABBOTTABAD, Pakistan

Research Assistant

[16/11/2023 – 16/05/2025]

- Conducted laboratory experiments including ELISA, serum bactericidal assays, and sample processing.
- Assisted in data collection, documentation, and analysis for research reporting.
- Maintained sterile lab conditions and followed biosafety and ethical guidelines.
- Supported literature reviews and contributed to the preparation of project reports.



Biology teacher

[01/08/2022 – 31/10/2023]

- Taught General Science to grades 6 and 7 and Biology to grades 8, 9, and 10.
- Evaluated student progress through quizzes, assignments, and oral assessments.
- Maintained a disciplined, engaging, and inclusive classroom environment.



Internship

[01/08/2021 – 20/09/2021]

- Observed and assisted in routine diagnostic procedures, including blood grouping, CBC, and urine analysis and serological tests such as Widal and hepatitis screening.
- Gained hands-on experience in slide preparation, staining techniques.
- Maintained sterile lab conditions and followed biosafety protocols.
- Learned the basics of reporting under supervision.

📍 – Haripur, Pakistan

Admission Officer

[01/08/2025 – Current]

Administrative support by maintaining student records, organizing files, performing data entry, preparing official documents, responding to inquiries from parents and visitors, and assisting with admissions and other routine office operations. The role strengthened my organizational, communication, record-management, and computer skills while ensuring accuracy, confidentiality, and efficient office administration.

SKILLS

Microsoft Office / Microsoft Powerpoint / Microsoft Excel / Social Media / Good listener and communicator / Team-work oriented / Canvas (learning management systems) / Microbial Isolation, Cultivation, and Aseptic Technique / ELISA Assay / Antimicrobial Analysis / Acquired many practical skills in Bacteriology, Serology, and parasitology. / Antibiotic Disc Diffusion Susceptibility Testing / Antibacterial Activity of Nanomaterials / Serum Bactericidal Testing / biochemical testing

LANGUAGE SKILLS

Mother tongue(s): Hindko

Other language(s): English | Urdu

PUBLICATIONS

[2025]

ISOLATION AND ANTIBIOTIC RESISTANCE PROFILING OF SHIGELLA-SPECIES FROM POULTRY MEAT

Authors: Hameed, Muqadas, Waseem Sajjad, Sehrish Hameed, Muhammad Naeem, Kinza Khalid, Sohail Ahmad Shah, Sumbal Bibi, and Sobia Nisa. | **Journal Name:** Insights-Journal of Health and Rehabilitation | **Volume, Issue and Pages:** volume 3, no. 3 (Health & Rehabilitation) (2025): 392-400.

[2025]

The Algal-Phage Symbiont Symphony: Decoding the Luteimonas padinae Resistome and Engineering Phage 'Conductors' for Precision Microbiome Orchestration.

Authors: Sajjad, Waseem, Muqadas Hameed, Gul Makay, Huzaifa Daud, Haris Abdullah Noor, Saba Hameed, Kinza Khalid, and Imran Ullah | **Journal Name:** Annual Methodological Archive Research Review 3 | **Volume, Issue and Pages:** volume no 3, no. 8 (2025): 374-398.

[2025]

PREVALENCE OF UROPATHOGENS AND ITS ANTIBIOTIC SUSCEPTIBILITY PATTERNS ISOLATED FROM HEALTH SETUPS IN DISTRICT LOWER DIR

Authors: Khan, Tausifullah, Rabia Naseem Sabir, Muqadas Hameed, Sara Mir, Muhammad Nasim, Kinza Khalid, Samra Javed et al. | **Journal Name:** Frontier in Medical & health Research | **Volume, Issue and Pages:** VOL. 3, no. 3 (2025).

HONOURS AND AWARDS

[30/03/2021] American Society for Microbiology Himalaya Chapter

First Prize – Poster Competition (Microbes in Action, 2021)

[30/12/2021] The University of Haripur

First Prize – Poster Competition (Dengue Awareness Campaign, 2021)

[25/06/2022] Together We Evolve

Best Performance Award – HR Head (Together We Evolve, 2022)

[08/04/2016] Association For Academic Quality

Runner-up – AFAQ Encyclopedia Quiz Competition

CONFERENCES AND SEMINARS

[20/11/2025 – 21/11/2025] Abbottabad University of Science and Technology

Essentials of Molecular and Forensic Techniques in Modern Microbiology

[29/10/2024 – 30/10/2024] Abbottabad University of Science and technology

Antimicrobial Resistance & Alternatives to Antibiotics

[02/06/2022 – 03/06/2022] The University Of Haripur

Sustainable Management Of Land And Water For Climate Smart Agriculture

[05/2022]

Quran, Ethics and Character Building

[03/02/2022] The University Of Haripur

Microbial Art Exhibition

[05/10/2021] The University Of Haripur

Curriculum Vitae Composition Skills Workshop Department Of Microbiology

[12/11/2020] The University Of Haripur

Dendrochronology“Three- Rings-The Story Teller” Department Of Forestry and Wildlife Management

[27/03/2019 – 30/03/2019]

Agricultural and Biological Sciences focusing food security and climate changes Basic and applied science

RECOMMENDATIONS

Will be provided on demand