



Syed Sohail Ahmad

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ABOUT ME

Self-dependent and highly organized individual with good research experience. Seeking a Medical Researcher position with an outstanding career opportunity will offer a rewarding work environment and a winning team that will fully utilize management skills

WORK EXPERIENCE

Lecturer medical laboratory technology

Department of Medical Laboratory Technology, Khyber Pakhtunkhwa Institute of Medical Sciences [05/12/2022 – Current]

City: Peshawar

Country: Pakistan

- Lead, manage and develop the department to ensure it achieves the highest possible standards of excellence in all its activities
- Maintain the general discipline of the students and staff of the Department.
- Carrying out assigned curriculum /course activities, resourced conduct and handling all types of teaching work in accordance with the College rules and regulations.
- Provides support for students on fieldwork or clinical training, as required.
- Undertaking management functions assigned by higher Authority.
- Research contribution and data analysis both individually and in collaboration with others.
- Attending departmental meetings to participate in other committees and working groups.
- Supervise undergraduate student's assignments and project.

Research Assistant

Department of Microbiology, Hazara University [08/06/2021 – 01/12/2022]

City: Mansehra

Country: Pakistan

- Guide research students regarding their work on biofilm, nanoparticles designing and medical diagnosis.
- Processing and storage of human samples following good laboratory practice (GLP) and good clinical practice (GCP) Microbiological analysis of human nasal samples
- Maintenance of bacterial cultures
- Communicate well with the clinical and laboratory teams to ensure logistics of sample collection and processing
- Liaise with commercial and academic partners to ensure appropriate records of sample processing, storage, and shipment of samples

Medical laboratory Technologist

Federal Medical Laboratory [01/10/2020 – 04/02/2021]

City: Rawalpindi

Country: Pakistan

- Performance of molecular diagnostic tests, especially covid-19 PCR tests
- Executed and analyzed tests in areas including chemistry, hematology, urinalysis, serology, histology, and bacteriology to aid physicians in diagnosing and treating disease.
- Consistently commended for the timely, high-quality completion of both routine and special laboratory assays of patient specimens (including blood and other body fluids, skin scrapings, and surgical specimens).
- Ensured test-result validity before recording/reporting results, earning a reputation for meticulous attention to detail.
- Demonstrated the ability to communicate test results effectively with physicians, pathologists, and nursing staff as a member of the interdisciplinary team focused on providing exemplary quality of care

EDUCATION AND TRAINING

Master of Philosophy in Medical Microbiology *Hazara University* [01/03/2021 – 01/03/2023]

Address: 21120 Mansehra (Pakistan) www.hu.edu.pk

Field(s) of study: Microbiology

Final grade: A

Bachelor of Science in Medical Laboratory Technology

University Of Haripur [28/02/2016 – 04/10/2020]

Address: BIC ,University of Haripur, Haripur, Khyber Pakhtunkhwa , 22620 Haripur (Pakistan) www.uoh.edu.pk

Field(s) of study: Medical Laboratory Technology

Final grade: A

Thesis: Association of Vitamin C, E and B12 with Autism

Specialized in Chemical Pathology, Bacteriology, Immunology, Clinical Hematology, General Biochemistry, Microbiology, Molecular Pathology, Epidemiology, and Research Methodology.

RESEARCH PUBLICATIONS

- **Evaluation of Blood parameters, Covid-19 Vaccine Adverse effects, Hesitancy, and Acceptance rate in Pregnant Women: A Cross-sectional study.**
- **The Incidence Rate of Neonatal Deaths/Abortion in Pregnant Females Infected with Toxoplasma Gondii in District Torghar: A Retrospective Study.**
- **Abnormalities in Serum Electrolytes in DF, DHF and DSS as Prognostic Indicators for Dengue Severity: A Comparative Model Authors.**
- **Analysis Of The Genetic Diversity And Phylogenetic Relationship Of HIV (Gp-41) Sequences From Different Regions Of Pakistan**
- **Chitosan improves the efficacy of gentamicin against MDR and biofilm-forming URO pathogenic E. coli**
- **HEALTH RELATED QUALITY OF LIFE ASSESSMENT AMONG THE EMPLOYEES IN POLICE AND SERVICES HOSPITAL PESHAWAR**
- **Chitosan improves the efficacy of gentamicin against MDR and biofilm-forming URO pathogenic E. coli**

CONFERENCES AND SEMINARS

Role of Medical Laboratory Professionals in medical diagnostic research arranged by the medical laboratory Association of Pakistan

[Pak-China Centre, Islamabad, Pakistan, 15/05/2022 – 20/05/2022]

Conference on Recent Advances & Challenges in Molecular Biology, Biochemistry and Biotechnology

[Comsat University Abbottabad, Pakistan, 02/02/2020 – 04/02/2020]

Nanoparticle research fabrication and application [Hazara

University Mansehra, 13/10/2017 – 15/10/2017]

HONOURS AND AWARDS

1st position in speech competition, entitled “Chronic Non-communicable Diseases”.

University Of Haripur

Awarded the Laptop for highest achiever in a class Higher Education

Commission of Pakistan

Merit and Need-Based Scholarship winner for the undergraduate program.

Higher Education Commission of Pakistan

Nominated as president of the Society for Peace and Conflict Management (SPACM) at the University of Haripur.

Performed best as leader of the society helped arrange seminars, workshops for a peaceful society and struggled to increase the literacy rate in the society, and lead all members and cabinet in a good way

LANGUAGE SKILLS

Mother tongue(s): **Pashto** Other

language(s):

Urdu

English (Certified for English Language Course by Skill Development Council Peshawar, Pakistan)

LISTENING C1 READING C2 WRITING C2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

SKILLS

PCR (Conventional, RT-PCR), cDNA Synthesis, Blotting Techniques, Chromatographic techniques (HPLC, TLC, GC), DNA, RNA Extraction, Nano drop for DNA analysis, in situ Hybridization techniques, Gel Electrophoresis and Karyotyping, MTT Assays, Culture Techniques

HOBBIES AND INTERESTS

Writing, Reading, Research Publications

RECOMMENDATIONS

Assistant Professor Department of Microbiology, Hazara University Mansehra, Pakistan.

Name: Dr Muhammad Faisal Siddiqui (Supervisor)

Phone number: (+92) 3345732788 **Email:**

drfaisal@hu.edu.pk

Dr. Muhammad Faisal Siddiqui is a well known professor in department of microbiology, Hazara University Mansehra. He is also my supervisor during my MPHIL research.

Lecturer Department of Microbiology, Hazara University Mansehra, Pakistan

Name: Dr. Zeeshan Niaz

Phone number: (+92) 3335020888

Email: thebiologist@hu.edu.pk

Dr. Zeeshan Niaz is serving as a lecturer in department of microbiology, Hazara University Mansehra. He has taught many courses during MPHIL coursework.

