Basharat Ullah Khan

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CAREER OBJECTIVE

Seeking a challenging opportunity to demonstrate my skills and abilities and gain experience and knowledge in an organization offering scope for career growth.

PROFESSIONAL EXPERIENCE

Lab Technologist

June 2019 – Jan 2022

CITI Lab, Rawalpindi, Pakistan

Worked as a Lab technologist in the following departments

- Microbiology
- Receiving and processing of clinical samples aseptically in biosafety hood.
- Reading of culture plates like blood, urine, stool, pus, ear, wound swab samples, CSF and other body fluids on daily basis.
- Perform identification testing on conventional biochemical reactions (SIM, Citrate, TSI, Urease) as well as on API.
- Perform sensitivities on agar diffusion method.
- Preparation of different slides such as gram stain, AFB ZN stain and perform India ink stain and KOH Preparation.
- Perform bacteriological examination of water samples on IDEXX quanti tray system.
- Operate laboratory equipment like Bact/Alert 3D, IDEXX Quanti tray system and microscope.

• Perform quality control monitoring of culture media.

Serology

- Perform serology tests by immunochromatographic, agglutination methods Dot-Elisa Method includes ASOT, RPR, Dengue, EBV, Brucella Antibody.
- Operate laboratory equipment like Alere Afinion multi assay analyzer, ichroma II, NycoCard READER, Genrui Semi automated specific protein analyzer.

Intern

Jan 2018 – April 2018

Federal General Hospital, Islamabad, Pakistan

Worked as a Trainee at Pathology department.

ACADEMICS

 MS. Microbiology and Immunology, Comsats University Islamabad, Pakistan

(Sept 2019- Sept 2021, CGPA 3.51/4.00)

- BS Microbiology (4 Years), Abasyn University Peshawar, Pakistan (Feb 2015–Feb 2019, CGPA 3.33/4.00)
- F.sc (Pre- Medical), BISE Bannu, KP, Pakistan.
 (April 2010 May 2012, 1st Div)
- Matriculation (Science), BISE Bannu, KP, Pakistan.
 (Feb 2008 Mar 2010, 1st Div)

BS Thesis Title: Evaluation of Antioxidant, Antimicrobial and Hemolytic Activities of *Saccharomyces* Cerevisiae isolated from Peels and Rhizosphere of Different Plants.

MS Thesis Title: Sero-Prevalence of Rubella Antibodies and Risk Factors Associated with it among Women in Rawalpindi and Islamabad.

Professional License

- DHA Eligibility Letter "Medical Microbiology Technologist"
- DHA Unique ID **28009871**.
- "Medical Technologist Microbiology" Council of Allied Health Sciences Pakistan.

Professional Skills

- IBM-SPSS (Statistical software)
- MS-OFFICE
- Team working
- Excellent Communication

Honors and Achievements

- Recipient of HEC Postgraduate Scholarship under project titled "Provision of Higher Education Opportunities for the Students of Baluchistan & FATA(Phase- II)" Batch-3.
- Awarded Certificate of Achievement in Recognition of Superior Academic Achievement for Fall Semester 2015 and 2017.

Conferences Attended

- Attended 9th Annual Public Health Conference at Health Services Academy Islamabad, Pakistan.
- Arranged Cancer Awareness Seminar on Worlds Cancer Day 4th February 2018 at Abasyn University, Pakistan.

Publications

 Microbial cell as bio-factory for bioactive compounds: Review on microbial nutraceuticals (https://innspub.net/ijb/microbial-cell-bio-factory-bioactive-compounds-review-microbial-nutraceuticals/)