

ADNAN ALI KHAN

Date of Birth: April 15th, 1989

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Personal Summary

I wish to develop my scientific vision in an environment of high research caliber to feat my potential abilities and build my capacity in Biotechnology, Genetics & related areas. I am living in a developing country; she offers lucrative opportunities for well qualified persons and I am having the desire to serve my people and people from the third World.

PROFESSIONAL WORK EXPERIENCES

Basic Education & Employable Skill Training (BEST)

Water, Sanitation and Hygiene (WASH) Coordinator April 2018- December 2020

In this capacity, I would perform the following specific and general activities;

- I would assess water needs for different communities
- Assess water and sanitation needs for schools – government primary schools
- Distribute different hygiene related kits to target communities.
- Organize hygiene sessions with community members, students and teachers.
- Specify spots for cleaning spaces.
- Identify spaces for water boring – pumps.
- Write different activity report based on daily, weekly and monthly collected data.

Eighteen months research experience in Diabetes type2 Project at Molecular Genetic lab (Department of Genetics).Hazara University Mansehra Pakistan Oct 10 2013 to Apr 15, 2015

One year experience in ground water analysis in Pakistan Council of Research in Water Resources (PCRWR) Islamabad.

One year experience as a supervisor in CPPR out of School children survey (Data entry) in Khyber Pakhtunkhwa, Pakistan.

Two years' experience as a coordinator in CRPD Islamabad (Center for Regional Peace and Dialog). Currently Fist level supervisor in UC Dabkot (South Waziristan, Wana) RUR Vaccination program

M.Phil (MS) Research Project

Title; “Study of mutation in Lysine tRNA Gene related to Diabetes Mellitus in patients from South Waziristan”

Technical Skill

- DNA and Protein extraction from different sources
- PCR optimization
- Gel Documentation system
- Expert in DNA extraction from saliva, Blood and Plant tissue.
- Techniques of Isolation and culturing of microbes Animal cell culture
- Agarose and Polyacrylamide Gel electrophoresis, SDS-PAGE

- Plant Cell and tissue culture and Microbiological assay of Plant extracts
- Office Automation** - Microsoft Office 2010/ Microsoft Office 2013/ MS 2016 /Office 365
- Operating Systems** - Microsoft Windows 7/ Windows 8.1 / Microsoft 10
- Internet browsing** - Ability to research and provide refined information
- Email** - Proficient in outlook and email drafting

PUBLICATIONS

"MOLECULAR GENETIC ANALYSIS OF LEUCINE TRNA IN RELEVANCE TO TYPE II DIABETES MELLITUS" Published, Journal Link (DOI: 10.5603/DK.2020.0018)

Languages

▪ English	Read	Write	Speak
▪ Urdu	Read	Write	Speak
▪ Pushto	Read	Write	Speak

Educational Career

M.Phil (MS) (Genetics)	2016	Hazara University, Mansehra
B.S (Biotechnology)	2011	Gomal University, DI Khan
HSSC	2007	BISE DI Khan
SSC	2010	FBISE Islamabad

Reference: Will be furnished upon demands