

***ADNAN ALI KHAN***

Date of Birth: April 15th, 1989

Address: House No 693, Street 16, G-10/1, Islamabad, Pakistan.

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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**

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

Coordinator for Lower Dir team in Pre Campaign assessment on drugs production, consumption areas of Khyber Pakhtunkhwa with **SEBCON Islamabad for UNODC/ UNDP**. Undertake quantitative surveys, In-Depth Interviews and Focus Group Discussions (FGDs). October 05, 2019.

Coordinator Lower Dir team in Post Campaign assessment on drugs production, consumption areas of Khyber Pakhtunkhwa with **SEBCON Islamabad for UNODC/ UNDP**. Undertake quantitative surveys, In-Depth Interviews and Focus Group Discussions (FGDs). December 15, 2019.

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 entery) 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

**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)

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| **Languages** | | | | |  |
| * English * Urdu * Pushto | Read Read Read | | Write Write Write | Speak Speak 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**