

# Mehran Akhtar



## Contact

### Address:

Village Mala Dheri, P/O  
Dubai Adda, Distt and Tehsil  
Mardan, KPK Pakistan

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## Languages

- English
- Urdu
- Pushto

## Reference

Will be provided upon request.

## Summary

Biotechnologist and Human Genetecist focusing on research in Human Gnetics and Human gut microbiome. Good research and scientific writing skills. Looking for challenging scietific research environment and content writing.

## Skill Highlights

- Excellent writing and verbal communication
- Strong decision maker
- Complex problem solver
- Creative design
- Persuasiveness, Adaptability & Innovation
- Service-focused
- Collaboration

## Experience

### Internship at Microbiology Lab (MMC Mardan) - (06/2016 to 09/2016)

- Microscopy, ELISA and Real-time PCR for detection of pathogens especially HBV and HCV

### Internship at NARC, Islamabad - (07/2017 t0 09/2017)

- *In-Vitro* Micro-propagation of Selected Fruit Plants

### Research at Health Biotech Lab (AWKUM) - (10/2018 to 09/2019)

- Association of CCR6 gene with Rheumatoid Arthritis
- In silico analysis of Rheumatoid Arthritis assciated genes

### Research at Biotech Lab, Comsats University Islamabad, Pakistan – (10/2019 – Present)

- Comparative Microbial Genomics
- Human Microbiome

### Scientific writer (Editing and Proofreading) – (02/2018 to Present)

## Education

**Master of Science: Biotechnology** – 2019- In progress – Comsats University Islamabad, Abbottabad Campus.

**Bachelor of Science: Biotechnology** – 2018 – Abdul Wali Khan University, Mardan.

## Publications (Links)

<https://onlinelibrary.wiley.com/doi/abs/10.1111/iji.12449>

<https://link.springer.com/article/10.1007/s12041-019-1153-7>

**Association of *AFF3* gene polymorphism rs10865035 with Rheumatoid Arthritis: A population-based case-control study on Pakistani cohort** (Under review in *Annals of Human Genetics*)

**Characterization of Rheumatoid Arthritis risk associated SNPs using an *in-silico* approach** (Under review in *Scietific Reports*)