



Dr Hafiz Ullah Wazir

Objective

Seeking a dynamic, challenging and professional environment where can utilize my abilities to accomplish the organization goal efficiently. My aim so to establish a modern scientific welfare community through value base services

Personal Information

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Assistant Professor Gomal Center of Biochemistry and Biotechnology Gomal University
D.I.Khan, KPK, Pakistan

Education /Degree

Doctor of Philosophy (PhD) First Class (2021)

Department: Microbiology. Wuhan University, China.

Major area: Virology/Biological Sciences

Master of Philosophy (M.Phil) First Class (2007)

Department: Microbiology, Quaid-i-Azam University Pakistan

Major area: Biological Sciences/ Microbiology /Environmental microbiology

Master of Science (Zoology) First Class (2005)

Department: Biological Science), Quaid-i-Azam University Pakistan

Major area: Animal Sciences (Zoology) and Human Physiology.

Bachelor of Science First Class (2003)

Department: Biology, Gomal University. KPK, Pakistan

Major area: Zoology, Botany and Geography.

F. Sc (Pre-medical Group) First Class (2001)

Department: B.I.S.E Bannu, KPK, Pakistan

Major area: Biology, Chemistry, Physics and English.

Secondary School Certificate First Class (1998)

Department: B.I.S.E Bannu, KPK, Pakistan

Major area: Biology, Chemistry, Physics, Mathematics and English.

Practical works and skills

DNA and RNA Extraction	Electrophoresis	Western blotting
Spectrophotometry	GLC	Immunocytochemistry
DNA Sequencing	HPLC	Polymerase chain reaction (PCR)
ELISA	Tissue culturing,	

Social networking/Scientific networks

- Facebook National Academy of Young Scientists
- LinkedIn Microbiology Association of Gomal University D.I.Khan , Pakistan
- Skype Sciforum Pakistan

Professional skills

Window	Power point	Microsoft office Internet
Research Proposal writing	Thesis writing	Research Report writing
Prepare power point based presentations		

Experiences

2005-2007.

24 months research experience in Quaid-i-Azam University Islamabad Pakistan

M.Phil Thesis

Biodegradation Of Trinitrotoluene (TNT) by “immobilized Bacillus Bacteria”.

2008-2009

Two years teaching experience as a lecturer in Islamabad model college G8/3, Pakistan.

2007- 2008

Worked as a research assistant in ministry of Food, Agriculture and Livestock division, Islamabad, Pakistan.

2008-2014(In progress)

Six years teaching and research experiences as a permanent Faculty member in Gomal University, DI.Khan ,KPK,Pakistan.

Publications

1. **Ullah, H.**, Shah, A.A., Hasan, F. and Hameed, A., 2010. Biodegradation of trinitrotoluene by immobilized Bacillus sp. YRE1. Pak J Bot, 42(5), pp.3357-3367Ali
2. Farid, A., Shah, A.H., Ayaz, M., Amin, A., Yaseen, M., **Ullah, H.** and Haq, F., 2012. Comparative study of biological activity of glutathione, sodium tungstate and glutathione-tungstate mixture. *African Journal of Biotechnology*, 11(45), pp.10431-10437.
3. Marwat, S.K., Shoaib, M., Khan, E.A., Rehman, F. and **Ullah, H.**, 2015. Phytochemistry and bioactivities of Quranic plant, zanjabil-ginger (*Zingiber officinale* Roscoe): a review. *Am Eurasian J Agric Environ Sci*, 15(5), pp.707-713.
4. **Ullah, H.**, Sajid, M., Yan, K., Feng, J., He, M., Shereen, M.A., Li, Q., Xu, T., Hao, R., Guo, D. and Chen, Y., 2021. Antiviral activity of interferon alpha-inducible protein 27 against hepatitis B virus gene expression and replication. *Frontiers in Microbiology*, 12, p.656353.

5. Suo, T., Liu, X., Feng, J., Guo, M., Hu, W., Guo, D., **Ullah, H.**, Yang, Y., Zhang, Q., Wang, X. and Sajid, M., 2020. ddPCR: a more accurate tool for SARS-CoV-2 detection in low viral load specimens. *Emerging microbes & infections*, 9(1), pp.1259-1268.
6. Sajid, M., **Ullah, H.**, Yan, K., He, M., Feng, J., Shereen, M.A., Hao, R., Li, Q., Guo, D., Chen, Y. and Zhou, L., 2021. The functional and antiviral activity of interferon alpha-inducible IFI6 against hepatitis B virus replication and gene expression. *Frontiers in Immunology*, 12, p.634937.
7. Bashir, N., Shereen, M.A., Kazmi, A., Sajid, M. and **Ullah, H.**, 2020. A retrospective analysis of pyogenic liver abscess and antibiotic resistivity of common pathogens in Peshawar. *Biomedical Research and Therapy*, 7(12), pp.4190-4196.
8. Yan, K., Feng, J., Liu, X., Wang, H., Li, Q., Li, J., Xu, T., Sajid, M., **Ullah, H.**, Zhou, L. and Zhou, L., 2021. Inhibition of hepatitis B virus by AAV8-derived CRISPR/SaCas9 expressed from liver-specific promoters. *Frontiers in Microbiology*, 12, p.665184.
9. Shereen, M.A., **Ullah, H.**, Khan, S., Bashir, N., Kazmi, A., Saif, K. and Qudus, M.S., 2020. COVID-19 around the world and the Chinese strategy to cope with SARS-CoV-2. *Biomedical Research and Therapy*, 7(7), pp.3890-3897.
10. Abbas, G., Gul, H., Shakeel, M., **Ullah, H.** and Ahmed, I., 2023. Prevalence of type2 diabetes, its associated complications and risk factors in District Dera Ismail Khan-Pakistan. *Pure and Applied Biology*. Vol. 12, Issue 2, pp1111-1119.
11. Shakeel, M., Hafeez, F.Y., Malik, I.R., Farid, A., **Ullah, H.**, Ahmed, I., Gul, H., Mohibullah, M. and Yasin, M., 2023. *Serratia marcescens* strain FA-4 enhances zinc content in rice grains by activating the zinc translocating enzymes. *SABRAO J. Breed. Genet*, 55(2), pp.495-507.
12. Shfiq, Z., Mehmood, A., Zafar, S., Hussain, F., Khadijia, B., Tara, T., Ahmad, J., **Ullah, H.**, Ahmed, F., Ahmad, J and Ahmad, S., 2023. Simultaneous Application of Non-Antibiotics With Antibiotics For Enhanced Activity Against Multidrug Resistant *Pseudomonas Aeruginosa*. *Journal of Pharmaceutical Negative Results*. 14(3), pp. 4015-4023.
13. Farooq, S., Fiaz, I., Ahmad, H., Hameed, H., Rizwan, M., Khan, A., Ahmad, J., Elsadek, M.F., Almoajel, A., Hussein, Y., Mohammed, E., Chen, T.W., **Ullah, H.**, and Ishaq, M.S. 2023. Optimization of different growth parameters for maximum production of bioactive crude metabolites by *Aspergillus fumigatus*. *Pak. J. Pharm. Sci.*, Vol.36, No.3 (Special), May 2023, pp. 927-934.
14. Ghauri, H., Zahra, Q., Raza, J., Hammad, R.M., Elsadek, M.F., Almoajel, A., Gawwad, M.R.A., Aziz, A., Munir, N., **Ullah, H.** and Khan, R.U., 2023. Synthesis, characterization

and biological investigation of zinc nanoparticles using *Acacia modesta* Wall. leaves. Pak. J. Pharm. Sci., Vol.36, No.3 (Special), May 2023, pp. 981-987.

15. Sadia, H., Babar, M.E., Nadeem, A., Hussain, T., Parvez, M.T., Muzammal, M., **Ullah, H.** and Khan, J., 2023. Genetic Characterization of Pakistani Goat Breeds through Mitochondrial D-Loop and Cytochrome b Gene Analyses.

Workshop and other Certificate

1. Certificate of “**Sixth International Biennial Conference Of Microbiology**” held at department of Microbiology, QAU, Islamabad , March 18-21,2007
2. Certificate of **Appreciation, 2nd Reunion 2013**, Annual progress of Microbiology department of QAU, Islamabad held at 2007.
3. Certificate of one year “**National Internship Program**” under Ministry Food, agriculture and livestock from 31/03/2007 to 30/03/2008.
4. Two days international workshop on “**Modern Techniques for the Analysis of Ecological Data**” held at National Museum of Natural History, Islamabad, Pakistan.
5. Certificate of “**Professional development**” in recognition of having attended Professional Competency Enhancement Program for Teachers (PCEPT) held at Gomal University D.I.Khan, KPK, and Pakistan from November 01 to December 06, 2010.
6. Certificate of “**English Language**”.

Languages

- English
- Urdu
- Pashto

References

- **Prof. Dr. Muhammad Jabbar Khan**
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