

TAQWEEM UL HAQ

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ACADEMIC QUALIFICATION

- B.S. (Hons.) Biotechnology (**Distinction**), University of Malakand, Pakistan (**2004-2008**)
- MPhil Biotechnology, Quaid-i-Azam University, Islamabad, Pakistan (**2009-2011**)
- Bachelor of Education (B.Ed.) in Science, Allama Iqbal Open University, Islamabad, Pakistan (**2015**)

FIELDS OF INTEREST

- Health Biotechnology

AWARDS AND ACHIEVEMENTS

- Merit certificate in B.S (Hons.) Biotechnology
- Course completion certificate on “THE CARE AND USE OF BIOSAFETY CABINETS” by Frontline Healthcare Workers Safety Foundation, USA. (May 21, 2019)

PROFESSIONAL EXPERIENCE

- Lecturer in Gandhara College of Science and Technology, Chakdara, Distt: Dir Lower, Pakistan (2011)
- Lecturer in Cadet College Bhurban, Murree, Pakistan (2012-2013)
- Scientific Assistant at Swat Institute of Nuclear Medicine, Oncology and Radiotherapy, a project of Pakistan Atomic Energy Commission (2013-2015)
- Lecturer at the Department of Biotechnology, University of Malakand, Pakistan (2016 till date)
- Member departmental admission committee B.S program, Session 2018-2022
- Member departmental admission committee B.S program, Session 2020-2024
- Member departmental admission committee B.S program, Session 2022-2026

PUBLICATIONS

- Bashir Ahmad*, DilNaz, **Taqweem Ul Haq**, Amjad Ali, Anwar Ul Haq, Inam Khan, Ikram Ullah, Muhammad Ishaq, Shabir Ahmad, Iram Alam Sthanadar, and Abdullah Khan (2021). Liver Ailments and their Consequences: A review. *Bioscience research*, 18(3): 2460-2467. (IF: 0.737).
- I Ilahi, A M Yousafzai, M Attaullah, **T U Haq**, A Rahim, W Khan, A A Khan, S Ullah, T Jan, M M Khan, G Rahim, N Zaman (2021). Mosquitocidal activities of *Chenopodium botrys* whole plant n-hexane extract against *Culex quinquefasciatus*. *Brazilian Journal of Biology*. 83, e240842.
- Muhammad Sohail Khan, Bashir Rahman, **Taqweem Ul Haq**, Fazal Jalil, Bilal Muhammad Khan, Saleh N. Maodaa, Saleh A. Al-Farraj, Hamed A. El-Serehy, Aftab Ali Shah (2021). Deciphering the Variants Located in the MIR196A2, MIR146A, and MIR423 with Type-2 Diabetes Mellitus in Pakistani Population. *Genes*. 12(5): 664.
- Ikram Ilahi and **Taqweem Ul Haq** (2021). “Mini-review: Role of Kisspeptin–GPR54 system in the regulation of reproductive functions in human and other mammals.” *Pakistan Journal of Pharmaceutical Sciences*. 34(1):177-184. (IF: 0.804).
- ILAHI, I.–YOUSAFZAI, A. M.–RAHIM, A.– **HAQ, T. U.–** WAHAB, S.–ALI, H.–HALIMULLAH–FAROOQ, M.– MUHAMMAD, H.– ULLAH, F.– AHMAD, B.– ULLAH, S.– HUSSAIN, S. (2020). Sensitivity of odonate nymphs to different classes of agricultural insecticides frequently applied in Swat Valley, Pakistan. *Applied Ecology & Environmental Research*. 18(3): 4115-4136. (IF: 0.741).
- Ilahi, I.-Yousafzai, A. M.-**Haq, T. U.**-Attaullah, M.-Rahim, A.-Ali, H.-Muhammad, H. - Halimullah-Farooq, M.-Ali, Y.-Roghani, K.-Bibi, J.-Khan, S. - Mehmood, A. (2019). Effect of inorganic nutrient pollutants on oviposition preference, egg hatching rate and larval development of *Culex quinquefasciatus*. *Applied Ecology and Environmental Research* 17(5):10525-10541. (IF: 0.721).
- Mushtaq Ahmad, Sadia Ahmad, Bashir Rahman, **Taqweem Ul Haq**, Fazal Jalil, Aftab Ali Shah (2019). Association of MIR146A rs2910164 variation with a predisposition to sporadic breast cancer in a Pakistani cohort. *Annals of Human Genetics*. 83(5): 325-330. (IF: 1.368).
- Ikram Ilahi, Jahangir Khan, Hazrat Ali, Mehreen Ghias, **Taqweem Ul Haq**, Abdur Rahim, Muhammad Anwar Sajad, Shah Zaman, Gul Rahim, Tour Jan, Saeed Ahmad, Shariat Ullah, Sania Mehreen and Huma Zafar (2019). Hepatoprotective and nephroprotective activities of *Pistacia integerrima* fruit extract in paracetamol intoxicated male rabbits with effect on blood cells count. *Pakistan Journal of Pharmaceutical Sciences*. 32(2):817-823. (IF: 0.804)

- ILAHI, I. – YOUSAFZAI, A. M – ATTAULLAH, M. – **HAQ, T. U.**– ALI, H. – RAHIM, A. –SAJAD, MA. – NAJEEB, S. – ZAMAN, S. – ULLAH, S. – AHMAD, A. – BEGUM, R. – WAQAS –BIBI, H. – HUSSAIN, S. – AHMAD, B (2019). The role of odonate nymphs in eco-friendly control of mosquitoes and sensitivity of odonate nymphs to inorganic nutrient pollutants. *Applied ecology and environmental research*. 17(3): 6171-6188. (IF: 0.721).
- ILAHI, I. – YOUSAFZAI, A. M. – **HAQ, T. U.**– ALI, H. – RAHIM, A.–SAJAD, M. A.–KHAN, A. N. – AHMAD, A.– ULLAH, S. – ZAMAN, S. – BIBI, A. – HUSSAIN, S.– RAHMAN, M. U. – SAQIB, M. S. – AHMAD, B. – ATTAULLA, M. (2019). Oviposition deterrence and adult emergence inhibition activities of *Cymbopogon nardus* against *Culex quinquefasciatus* with a study on non-target organisms. *Applied ecology and environmental research*. 17(2): 4915-4931. (IF: 0.721).
- Aftab Ali Shah, Mushtaq Ahmad and **Taqweem Ul Haq (2018)**. Deciphering conserved identical sequences of mature miRNAs among six members of great apes. *Zoosystematics and Evolution*. 94(2): 401-408. (IF: 1.094).
- Hazrat Ali, Wesal Ahmad and **Taqweem Ul Haq (2009)**. Decolourization and Degradation of Malachite Green by *Aspergillus flavus* and *Alternaria solani*. *African Journal of Biotechnology*. 8(8): 1574-1576. (IF: 0.573).

CONFERENCE/SEMINAR/SYMPOSIUM/WORKSHOP ATTENDED

- Five days of basic training on “**Biorisk Management**” organized by the Association for Biorisk Management Pakistan in collaboration with Health Security Partners (HSP), Washington D. C. (March 06-10, 2023).
- One day workshop on “Intellectual Property Rights” organized by Research, Innovation, and Commercialization (ORIC), University of Malakand, Pakistan. (April 26, 2019)
- Six days workshop on “Purification and Production of Recombinant Proteins”, School of Biological Sciences, University of Punjab, Pakistan. (November 11-16, 2019)
- 2nd International DNA Day 2018 celebrations/Poster Competition/DNA Model competition funded by the Science Society and the Department of Biotechnology, University of Malakand. (April 25, 2018)
- Two days of training workshop on “Anti-Plagiarism Policy” organized by Quality Enhancement Cell, University of Malakand, Pakistan. (November 22-23, 2018)
- 6th International Conference on Biological and Computational Sciences, Department of Bioinformatics and Biosciences, Capital University of Science and Technology, Islamabad, Pakistan. (December 13, 2018)

- A two-day training workshop on “Quantitative data analysis using SPSS, AMOS, and EVIEWS” organized by the Department of Management Studies, University of Malakand, Pakistan. (November 01-02, 2017)
- One day workshop on “Biosafety and Biosecurity for Scientists” organized jointly by the National Academy of young scientists (NAYS), Department of Biotechnology, UOM, and Health Security Partners (HSP), USA. (November 15, 2017)
- First International DNA Day celebrations/Poster Competition/DNA Model competition funded by the Office of Research, Innovation, and Commercialization (ORIC) at the platform of the Scientific Society of Biotechnology (SSB), University of Malakand. (April 25, 2016)
- National Seminar on “Biotechnology for Development”, University of Science and Technology, Bannu, Pakistan. (June 10, 2008)
- 1st National Symposium on Biotechnology; recent advances. Department of Biotechnology, University of Malakand. (May 21-24, 2007)