

Ayaz Ali Khan

Assistant Professor
Department of Biotechnology,
University of Malakand,
Chakdara, Lower Dir, Pakistan
Residence 0092-946-602144
E-Mail: lalatejan@gmail.com

Personal Details:

Father's Name:	Muhammed Ayub Khan
Date of Birth:	4 th December 1978
Place of Birth:	Swat N.W.F.P. (Pakistan)
Permanent Address:	Village and P.O. Khawaza Khela, Tehsil & District Swat KPK, Pakistan.
Gender	Male
Marital Status:	Single
Nationality:	Pakistani

Educational Qualifications:

M.Sc. (Hons.)(Pharmacology & Toxicology)

Year of award:	2002-2004
University:	University of Veterinary and Animal Sciences Lahore Pakistan.
Medium of Instructions:	English
Field of Specialization:	Pharmacology & Toxicology
Score:	68.30% (CGPA)

Doctor of Veterinary Medicine (DVM)

Year of award:	1997-2001
University:	University of Agriculture Faisalabad
Medium of Instructions:	English
Score:	62.88 % (CGPA)

F. Sc:

Year of award: 1996
Board: BISE Saidu Sharif, Swat
Medium of Instruction: English
Courses Studied: Pre- Medical (Biology, Chemistry, and Physics)
Score: 62.45%

S S C:

Year of award: 1994
Board: BISE Saidu Sharif Swat
Courses Studied: Science group (Physics, Chemistry and Biology)
Score: 65.05%

RESEARCH TOPIC IN M.Sc. (HONS.): Plasma concentration of Doxycycline after flock medication via drinking water in broilers

FIELD OF RESEARCH: Pharmacology and Toxicology, Microbiology

BS Hons. (Biotechnology) Thesis Supervised:

1. Prevalence of Sub-Clinical Mastitis in Buffalo and Cow using Surf Field Mastitis Test (SFMT) in local dairy farms at Chakdara Dir (L) (2005)
2. Prevalence of TB in Tanah Malakand Agency (2005)
3. Effect of doxycycline on various biochemical parameters, administered in various dosage levels through drinking water in broiler chicks (2006)
4. Comparative efficacy of doxycycline and flumiquine in experimentally induced colibacillosis in broiler chicken (2006)
5. Effect of doxycycline on various biochemical parameters, administered in various dosage levels through drinking water in rabbits (2006)
6. Effect of lead acetate administered orally, at different dosage levels in broiler chicks (2007)
7. Effect of Cadmium chloride administered orally, at different dosage levels in broiler chicks (2007)
8. Effect of automobile repairing workshop's environment on health status of its workers (2008)
9. Effect of automobile painting workshop's environment on health status of its workers (2008)
10. Detection of Hepatitis C through Real Time PCR (2008)
11. Effect of Insecticide sprays on health status of the workers (Dealers, Owners and Sprayer) (2008)
12. Effect of Petrol/CNG Filling Station's Environment on the health status of worker in N.W.F.P Pakistan (2009)

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13. Effect of Gasoline emission from vehicles on the health status of drivers in N.W.F.P Pakistan (2009)
 14. Effect of tallow on the health status of tallow producers and consumers in N.W.F.P Pakistan (2009)
 15. Incidence rate of Cancer in District Bannu from 2005-2009 (2010)
 16. Institutional Based incidence of Cancer in District Dir (2005-2009) (2010)
 17. Institutional Based Cancer Incidence of Cancer in District Mardan (2005-2009) (2010)
 18. Cefepime toxicity in pigeon birds, a study on fourth generation cephalosporin (2010)
 19. Effect of different antibacterial in experimentally induced colibacillosis in pigeon birds (2010)
 20. Determination of anti diabetic activity in locally available plants in District Malakand (2010)
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Experience:

- (1) Teaching experience as Assistant Professor in Department of Biotechnology University of Malakand since September 2010 till date.
 - (2) Teaching experience as Lecture in Department of Biotechnology University of Malakand, Chakdara Dir (L), Pakistan since September 2004 till Date.
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Served as Deputy Provost since September 2008 till December 2010

Served as Deputy Chief Proctor since August, 2008 till August, 2009

Remained member of Staff Proctorial Board, University of Malakand

Remained member of Market and Food Management Committee, University of Malakand

Research Papers:

1. Comparative efficacy of doxycycline and flumequine against experimentally induced colibacillosis in broiler chicks. Journal of Veterinary Medicine and Animal Health Vol. 1 (2) pp. 017-022, August, 2009
2. Effect of automobile workshop on health status of Auto mechanics in N.W.F.P. Pakistan, African Journal of Environmental Science and Technology Vol. 4(4), pp. 192-200, April 2010
3. Detection of Hepatitis C through Real Time PCR, Accepted in African Journal of Biotechnology, Accepted in Indian journal of biotechnology, December, (2010)
4. Novel protocol for albumin and globulin detection in Pisum sativum genotypes using Sodium Dodecyl Sulphate polyacrylamide gel electrophoresis (SDS-PAGE), Accepted in Pakistan Journal of Botany, MS 10-005, 2010
5. Genetic diversity and disease response of rust in bread wheat collected from Waziristan Agency, Pakistan, Accepted in Russian Journal of Geenetics, 2010

6. Investigation of the potential health hazards of vehicle refueling station attendants in Malakand N.W.F.P, Submitted to Journal of Applied Toxicology, 2010.
7. Effect of gasoline engine emissions on health status of auto rickshaw drivers at Dir (L) N.W.F-P, Under Process.

REFERENCES:

Dr. Muhammed Ashraf

(Professor and Dean, Faculty of Bio-Sciences)
Department of Pharmacology and Toxicology
University of Veterinary and Animal Sciences,
Lahore, Pakistan.
M.Sc. (Hons.) Research Supervisor
Office No: 0092-429212989

Dr. Alam Zeb

(Assistant Professor)
Department of Biotechnology/Botany
University of Malakand
Alamzeb01@yahoo.com
Office No: 0092-945-763441-2, Ext. 3026