

MUHAMMAD SHOAIB

Personal Details

Father's Name : Khann Wali
Date of Birth : 1st March, 1982
Marital Status : Married
Nationality : Pakistani
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Address : College of Veterinary Sciences, Faculty of
Animal Husbandry and Veterinary Sciences,
The University of Agriculture, Peshawar

Objective

To join an esteemed organization at a challenging & respectable position, offering long-term structured & defined progression where I can contribute to the organization with a commitment to excellence.

Qualifications

- **Ph.D. (Parasitology)** securing 377/480 marks and 3.79 CGPA (2021)
University of Veterinary and Animal Sciences, Lahore (Pakistan)
- **M.Phil (Parasitology)** securing 713/900 marks 3.78 CGPA (2007)
University of Veterinary and Animal Sciences, Lahore (Pakistan)
- **DVM** with marks of 2253/3880 (2004)
University of Veterinary and Animal Sciences, Lahore (Pakistan)
- **F.Sc** with first division 782/1100 (2000)
B.I.S.E. Peshawar (Pakistan)
- **MATRIC** with first division 698/850 (1998)
B.I.S.E. Peshawar (Pakistan)

Experience

- 3 years' field experience as Veterinary Officer (Project Post) in National Rural Support program under the project of Prime Minister Special Initiative Program for Livestock (PMSIL) (From 2007-2009).
- Lecturer (BPS-18 on contract Basis), College of Veterinary Sciences, The University of Agriculture Peshawar, Pakistan (from 01/01/2010 to 10/05/2011).
- Lecturer (BPS-18 Regular Basis), College of Veterinary Sciences, The University of Agriculture Peshawar, Pakistan (from 11/05/2011 to 17/09/2017).
- Assistant Professor (BS-19), College of Veterinary Sciences, The University of Agriculture Peshawar Pakistan (from 18/09/2017 to date)

Computer Skills

- MS Word, MS Excel, End Note, MS Power Point, Internet



Personality Analysis

STRENGTHS:

- Learning Ability
- Passion
- Time Management
- Good communication skills
- Commitment
- Analytical skills
- Honest and Punctual

Major Courses of Study

- ▣ General Parasitology and Protozoology
- ▣ Veterinary Entomology
- ▣ Epidemiology of Parasitic diseases
- ▣ Biotechnology of Parasitic control
- ▣ Wildlife Parasitology
- ▣ Chemotherapy of Parasitic diseases
- ▣ In vitro cultivation of Parasites
- ▣ Physiology of Endoparasites
- ▣ Medical Entomology
- ▣ Immunology of Parasitic infection
- ▣ Techniques in Molecular Parasitology
- ▣ Cell culture techniques
- ▣ Advance biochemical techniques
- ▣ Principles of Biochemistry
- ▣ Experimental designs
- ▣ Experimental Statistics
- ▣ Veterinary Anatomy
- ▣ Veterinary Histology
- ▣ Veterinary Physiology
- ▣ General and systemic Pathology
- ▣ General and Systemic Pharmacology and Toxicology
- ▣ Microbiology, Bacteriology and Immunology
- ▣ Animal Nutrition
- ▣ General and Systemic Virology
- ▣ Meat Hygiene and Inspection
- ▣ Management of Farm Animals
- ▣ Zoo and Wildlife Management
- ▣ Animal Reproduction
- ▣ Clinical Medicine
- ▣ Poultry Husbandry
- ▣ Introduction to Veterinary and Live stock Extension
- ▣ Veterinary Epidemiology
- ▣ Small and Large Animal Surgery
- ▣ Genetics and Animal Breeding
- ▣ Clinical laboratory Aids in Diagnosis
- ▣ Diseases of Fish

Linguistic Proficiencies

- ▣ English
- ▣ Urdu
- ▣ Pushto

Research Papers National and International

Sr. No	Title research paper with name of journal and date of publication	Principal or Co –author
1	Qureshi, M. U., Qureshi, M. S., Khan, R., Rahman, A., Sohail, S. M., Ijaz, A., Ahmad, I., Ahmad, S., Shoaib, M. and basit, A. (2016). Relationship of blood metabolites with reproductive cyclicity in dairy cows. Indian Journal of Animal Research. Vol.50 (3), 338-348. HEC recognized J. Category X. Impact Factor: .0427 (2023).	Co –author
2	Aqib, A. I., Ijaz, M., Farooqi, S. H., Ahmed, R., Shoaib, M. , Ali, M. M., ... & Zhang, H. (2018). Emerging discrepancies in conventional and molecular epidemiology of methicillin resistant Staphylococcus aureus isolated from bovine milk. Microbial pathogenesis, 116, 38-43. HEC recognized J. Category W. Imp. Factor. 3.848 (2022-23)	Co –author
3	Khan, F. A., Chen, X., Shoaib, M. , Shah, M., Ahmad, F., Khan, H., ... & Guo, A., 2019. Two dimensional gel electrophoresis (2-DE) for high-throughput proteome analyses of Mycoplasma bovis. Acta Biochimica Polonica, 66(3), 321-327. HEC recognized J. Category X. Imp. Factor. 1.70 (2022-23)	Co-author
4	Khan, M. A., Khan, S. B., Ahmad, S., Ahmad, I., Haq, I., Prince, K., Ullah, A., Shoaib, M. , Zaman, S., Aqib, A. I., Rashid, G., 2019. Effect of Vitamin E Supplementation on Humoral Immunity Following the Administration of Enterotoxaemia Vaccine in Goats. Pakistan J. Zool., 51 (6): 2377-9. DOI: http://dx.doi.org/10.17582/journal.pjz/2019.51.6.sc3 HEC recognized J. Category X. Imp. Factor. 0.687	Co –author
5	Khan, M. A., Khan, S. B., Ahmad, S., Ahmad, I., Prince, K., Rashid, G., Ali, M., Ullah, I. K., Ullah, A., Ullah, N., Shoaib, M. , Shah, S. S. A., 2019. Variation in physiological biomarkers with different clostridium perfringens isolate infections in balkhi sheep., Pakistan J. Zool., pp 1-7. DOI: https://dx.doi.org/10.17582/journal.pjz/20180428130414 HEC recognized J. Category X. Imp. Factor. 0.687.	Principal author
6	Shoaib, M. , Rashid, I., Akbar, H., Sheikh, A. A., Hussain, S., Farooqi, M. A. & Khan, F. A., 2020. Prevalence of Rhipicephalus and Hyalomma Ticks in Cattle and Associated Risk Factors in Three Districts of Khyber Pakhtunkhwa, Pakistan. Pakistan J. Zool., pp 1-4. (2022-23). DOI: https://dx.doi.org/10.17582/journal.pjz/20191025111028 HEC recognized J. Category X. Imp. Factor. 0.687.	Principal author
7	Shoaib, M. , Rashid, I., Akbar, H., Sheikh, A. A., Hussain, S., Farooqi, M. A. Khan, Khan, F. A. & Khan. R. 2021. Prevalence and Molecular Characterization of Anaplasma marginale in Cattle Population of Khyber Pakhtunkhwa Province, Pakistan. International Journal of Agriculture & Biology., 25(5): 1016–1023.	Principal author

	DOI: 10.17957/IJAB/15.1759 http://www.fspublishers.org . HEC recognized. J. Category Y. Imp. Factor. 0.232 (2022-23).	
8	Shoab, M. , Rashid, I., Akbar, H., Sheikh, A. A., Farooqi, S. H., Khan, M. A., ... & Khan, F. A. (2022). Prevalence of Ixodidae ticks and their association with different risk factors In Khyber Pakhtunkhwa, Pakistan. JAPS: Journal of Animal & Plant Sciences, 32(2): 413-420. https://doi.org/10.36899/JAPS.2022.2.0438 HEC recognized. J. Category W. Imp. Factor. 0.70 (2022-23).	Principal author
9	Shoab, M. , Rashid, M. I., Akbar, H., Sheikh, A. A., Farooqi, S. H., Ayari-Akkari, A. & Khan, R. (2022). Molecular epidemiology and characterization of Babesia bovis in cattle of Khyber Pakhtunkhwa province, Pakistan. Tropical Animal Health and Production, 54(6): 337 pp 1-8. https://doi.org/10.1007/s11250-022-03346-w HEC recognized. J. Category W. Imp. Factor. 1.893 (2022-23).	Principal author
10	Hengwei, Y., Raza, S.H.A., Wang, S., Khan, R., Ayari-Akkari, A., El Moneim Ahmed, D.A., Ahmad, I., Shoab, M. , Abd El-Aziz, A.H., Rahman, S.U. and Jahejo, A.R., (2022). The growth curve determination and economic trait correlation for Qinchuan bull population. Animal Biotechnology, pp.1-8. https://www.tandfonline.com/loi/labt20 HEC recognized. J. Category W. Imp. Factor. 2.141 (2022-23).	Co –author
11	Ullah, I., Khan, R., Sohail, S. M., Ahmad, I., Khan, F. A., Shoab, M. , Farid, K., Akkari, A. A. and Morfein, E. A. (2024). Association of polymorphism in the promotor area of the caprine BMP1B gene with litter size and body measurement traits in Damani goats. Tropical Animal Health and Production. 56(4): 137 pp 1-7. https://doi.org/10.1007/s11250-024-03991-3 HEC recognized. J. Category W. Imp. Factor. 1.893 (2022-23).	Co –author
12	Khan, M. A., Shafee, M., Akbar, A., Ali, A., Shoab, M. , Ashraf, F., & Khan, N. (2017). Occurrence of mastitis and associated pathogens with antibiogram in animal population of Peshawar, Pakistan. The Thai Journal of Veterinary Medicine. Volume 47(1): 103-108. DOI: https://doi.org/10.56808/2985-1130.2799 Impact Factor: 0.439	Co –author
13	Niaz, K. and Shoab, M. (2015). Comparative Study of Ivermectin and Cypermethrin against Sarcoptes Scabiei in Rabbit. International Journal of Innovative Research & Development. Vol.4 (5), 67-72.	Co –author
14	Khan, I., Qureshi, M. S., Khan, R., Sohail, S. M., Ahmad, I., Shoab, M. , & Ijaz, A. (2016). Evaluation of brucellosis as a public health hazard under the biorisk management perspective. Meat Sciences and Veterinary Public Health, 1(1), 11-16.	Co –author
15	Ali, S., Mehmood, D. M., Anwar, H, ul-Haq., Shoab, M. and Sheikh, G. M., 2020. The surveillane of Avian influenza virus in	Co –author

	Pulmonary tuberculosis patients admitted in Gulab Devi hospital Lahore, Pakistan. Int. Res. J. Biol. Sci., 2(2): 38-45.	
16	Sharif, N., Mehmood, M.D., Naqvi, S.Z.H., Ahmed, S.S., Ghani, M.U., Shoaib, M. and Hussain, M., 2020. PCR Based Detection and Phylogenetic Analysis of Fowl Adenovirus Strains Isolated from 2019 Epidemic from Punjab and Sindh, Pakistan. American Journal of Molecular Biology, 10(3), pp.246-258.	Co –author

Research Interests

- 1) Evaluation of Vectorial potential of ticks for the spread of hemoparasites in bovines in KPK
- 2) Different control measures against *Musca domestica* associated with poultry farms.
- 3) Prevalence, Molecular Identification and Control of Cutaneous Leishmaniasis in Humans and Dogs using various Medicinal sources

Trainings /Seminars/Workshops

- 1) Two days training on “Livestock Disease Reporting” held on 11-12 April, 2008 under strengthening of Livestock Services Projects N.W.F.P by Directorate of Livestock and Dairy Development Department Peshawar, Pakistan.
- 2) One month training on Artificial insemination (A.I Training) at Military headquarter farms Okara Punjab under Prime minister special initiative programme for livestock (PMSIL) by National rural support programme (NRSP) Pakistan (20-04-2009 to 02-05-2009).
- 3) Three days training workshop on “Effective teaching skill (june 07-09, 2011) at Pakistan Academy for Rural Development (PARD).
- 4) International Workshop on Dairy Science Park, November 21-23, 2011 KPK Agricultural University Peshawar, Pakistan.
- 5) Two days training of presiding officers & senior presiding officers General Elections-2018 organized by Election Commission of Pakistan.
- 6) 2nd International Workshop on Dairy Science Park, November 18-20, 2013. The University of Agriculture Peshawar, Pakistan.
- 7) 3rd International Workshop on Dairy Science Park, November 16-18, 2015. The University of Agriculture Peshawar, Pakistan.
- 8) Two days national workshop “Role of migratory birds in diseases dissemination” (November 15-16, 2017) at The University of Veterinary and Animal Sciences, Lahore (UVAS), Pakistan.
- 9) Two days national workshop “Handling and restraining of migratory birds and tick identification” (November 22-23, 2017) at The University of Veterinary and Animal Sciences, Lahore (UVAS), Pakistan.
- 10) Attended two days International Parasitology conference as a participant titled “Recent advances and Emerging issues in parasitology” (October 25-26, 2017) organized by Pakistan Society of Parasitology/Department of Parasitology, The University of Veterinary and Animal Sciences, Lahore (UVAS), Pakistan.
- 11) Attended two days International Parasitology conference as an organizer titled “Recent advances and Emerging issues in parasitology” (October 25-26, 2017) organized by Pakistan Society of Parasitology/Department of Parasitology, The University of Veterinary and Animal Sciences, Lahore (UVAS), Pakistan.

- 12) Attended International Parasitology conference as a participant titled “Food safety through parasite control” (November 6, 2019) organized by Pakistan Society of Parasitology/Department of Parasitology, The University of Veterinary and Animal Sciences, Lahore (UVAS), Pakistan.
- 13) Attended International Parasitology conference as an oral presenter titled “Food safety through parasite control” (November 6, 2019) organized by Pakistan Society of Parasitology/Department of Parasitology, The University of Veterinary and Animal Sciences, Lahore (UVAS), Pakistan.
- 14) Attended training workshop “Molecular diagnostic and bioinformatics for infectious diseases” February 26, 2022 at college of Veterinary Sciences, FAH & VS, The University of Agriculture, Peshawar.

Membership

- 1) Registered as Veterinary Medical Practitioner (Pakistan Veterinary Medical Council)
- 2) Registered as Veterinary Medical Faculty (Pakistan Veterinary Medical Council)
- 3) Registered as Lifetime member of Pakistan Society of Parasitology.
- 4) Agriculture University teachers Association (The University of Agriculture Peshawar, Pakistan).