IJAZ AHMAD

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DOB: 26/07/1982
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PROFESSIONAL PROFILE

Veterinary pharmacologist and academic with experience in teaching, postgraduate research supervision, antimicrobial pharmacology and pharmacokinetic/pharmacodynamic (PK/PD) modelling. Research interests include antimicrobial dose optimisation, resistance development and prediction, susceptibility breakpoints, and rational antimicrobial use in veterinary medicine. Academic and research experience includes appointments and collaborations in Pakistan, Sweden, China and the United Kingdom.

Education, Postdoctoral Research and Professional Development:

Postdoctoral Research Fellow, University College London, UK
Research Field: PK/PD modeling for dose optimization
Nov 01, 2025 – July 31, 2026 **United Kingdom**

Teaching and Learning in Higher Education (TLiHE)
(Professional Teaching Qualification)
Royal Veterinary College (RVC),
University of London, 2026 **United Kingdom**

PhD in (Basic Veterinary Medicine)
Field of specialization: (Pharmacology)
2012-2016. Huazhong Agricultural University, Wuhan **China**

MS in Medical Sciences
Major Field: Infection Biology
2009-2011. Uppsala University, **Sweden**

M.Sc (Hons) in Veterinary Pharmacology
2006- 2008. Sindh Agricultural University, Tandojam **Pakistan**

Doctor of Veterinary Medicine (DVM)
2000-2005 Sindh Agriculture University Tandojam **Pakistan.**

Awards/scholarship winner:

- Research Contribution Award (2012-2016) from HZAU China.
- Scholarship holder and merit winner throughout DVM degree program.
- Winner of Quide-Azam Aligarh scholarship during M.S degree program.
- Chinese Government Scholarship for PhD degree.

Professional Experience:

November 1, 2025 - Present: Associate Professor at the College of Veterinary Sciences, The University of Agriculture Peshawar, Pakistan

Techniques and methods used

HPLC-UV
ELISA,
Immuno Histochemistry,
PCR,
Gel electrophoresis,
Cell culturing,
Blood sample handling,
RNA extraction,
Spectrophotometer,
Heart Perfusion Apparatus.
PK-PD Modeling,
Pharmacokinetics,
Pharmacodynamics,
MIC, MBC, MPC,
Post antibiotic effect,
Growth and Inhibition Curve.

Computer Skills

Graph Pad Prism software for data analysis,
Photoshop,
Microsoft world,
Power Point,
Excel.
Winonlin,
mlexplore.

- On postdoctoral research leave at University College London (UCL), UK, from 1 November 2025 to 31 July 2026.

Jan 17, 2018 to 1st November 2025: Assistant Professor at the College of Veterinary Sciences, The University of Agriculture Peshawar, Pakistan

May 21, 2011 to January 17, 2018: Permanent Lecturer at the Department of Animal Health, KPK Agricultural University Peshawar, Pakistan.

December 20, 2010 to May 20, 2011: Research at Immunology, Genetics and Pathology (IGP) Lab, Uppsala University Hospital, Sweden.

Aug 01, 2008 to July 30, 2009: Contract Lecturer at the Department of Animal Health, KPK Agricultural University Peshawar, Pakistan.

July 15, 2007 to July 14, 2008: Livestock Production Officer, Livestock and Dairy Development Khyber Pakhtunkhwa.

Curriculum and Course Development

Course Developer: Developed the postgraduate course *Antimicrobial Resistance and Therapeutics* for the Postgraduate Veterinary (PGVet) Programme, University of Agriculture, Peshawar.The course was approved by the 21st Board of Faculty (BoF) and 60th academic council, dated 17/07/2026.

Teaching:

Courses taught

Courses title, code and credit hrs			Course level
1. PHRM-1004:	Pharmacokinetics	(3 credit hrs)	PhD
2. PHRM-1018	Clinical drug trials	(3 credit hrs)	M.Phil
3. PHAR-411	General Pharmacology and Pharmaceutics	(3 credit hrs)	DVM
4. PHARMA-501	Systemic Pharmacology and Therapeutics	(3 credit hrs)	DVM
5. PHARMA.511	Veterinary Toxicology and Chemotherapy	(2 credit hrs)	DVM
6. PHARMA-311	General Pharmacology	(2 credit hrs)	DVS

Courses related Activities:

i. Teaching and conducting Practical of General Pharmacology to Doctor of Veterinary Medicine (DVM) students.

ii. Teaching and conducting Practical of Pharmacokinetics, to M.Phil Students.

iii. Teaching Antimicrobial agent and chemotherapy to DVM students.

iv. Assist postgraduate students in research proposal and thesis work.

v. Assist management in procurement of equipment's and chemicals for the Department of Animal Health.

Research Students/Theses Supervision

Graduate level-MSc. (Hons)/M.Phil.

S.#	Student Name	Role	Department	Research Title	Year of completion
1	Zainab Ali	Chairman Supervisory Committee	College of Veterinary Sciences	Pharmacokinetic and Bioequivalence assessment of standard versus commercial enrofloxacin in broilers	2026
2	Shahab Ahmed Nawaz	Chairman Supervisory Committee	College of Veterinary Sciences	Pharmacodynamic study of enrofloxacin and hydrooximic acid against e-coli isolates from poultry	2025
3	Mujahid Khan	Chairman Supervisory Committee	College of Veterinary Sciences	Comparative in vitro killing activities of levofloxacin alone and in combination with tylocin against staph isolates from cattle	2025
4	M. Faizan	Major Member	College of Veterinary Sciences	In vitro activity of hydroximic acid and Enrofloxacin against staph.aureus	2024
5	Sundus Bilal	Major Member	Animal Health	Study on Isolation, Pathogenesis and Susceptibility break point of E-Coli against Enrofloxacin	2019
6	Tahseen Ullah	Major Member	Poultry Science	Isolation and identification of *salmonella gallinarum* from broiler in district Peshawar and its susceptibility to enrofloxacin.	2020
7	Muhammad Farooq	Minor member	IBGE, UAP	Polymorphism and sequence analysis of prion protein gene (PRNP) in local sheep breeds of Khyber Pakhtunkhwa	2019
8	Usman Ali	Minor member	Department of Livestock Management	Changes in milk quality, quantity and udder health of Holstein Friesian cattle with milking frequency	2019
9	Amina Habib	Minor member	Agriculture Chemistry	Evaluation of nutritional and antioxidant potential of rice bran for functional food applications	2019
10	Sohaib Ul Hassan	Major Member	Animal Health	Nucleic acid and conventional approaches for the detection of Brucellosis in small ruminants at districts Mohmand and Charsadda, Khyber Pakhtunkhwa-Pakistan	2021
11	Tahira Mir	Minor Member	Institute of Biotechnology and Genetic Engineering	Novel Mutations in Exon 2 of Follistatin (FST) Gene associated with wool fiber diameter in sheep	2021

Postgraduate level-PhD students

S. #	Student Name	Role	Department	Research Title	Session	Status

1	M. Furqan	Research Supervisor	Pharmacology UAF	Effect of different dosage of enrofloxacin against Salmonella gallinarum causing fowl typhoid	2019-2024	Research work in progress
2	M.Saeed	Major Member	College of Veterinary Sciences	Large scale genomics for molecular epidemiology and pathogenesis of Mycoplasma caprocolum sub species capripneumoniae.	2019-2024	Completed

Research (Selected List of Publications (Research Paper/Review paper/Abstract), Research Grants):

1. **Ijaz Ahmad**, Shakoor Ahmed, Muhammad Faizan, Shahab Ahmad Nawaz, Shabana Naz, Muhammad Israr, Rifat Ullah Khan, Antonella Perillo, and Ibrahim A. Alhidary (2026). Establishing the epidemiological cut-off value (ECOFF) for cefquinome against *Staphylococcus aureus* using standardized MIC data. *Veterinary Medicine and Science*. https://doi.org/10.1002/vms3.70995
2. Saudoyez, Susan and Feberwee, Anneke and Bokma, Jade and Gautier-Bouchardon, Anne V. and Tardy, Florence and Dudek, Katarzyna and Ahmad, Ijaz and Hurri, Emma and Holstege, Manon and Manso-Silván, Lucía and Catania, Salvatore and Barberio, Antonio and Wiegel, Jeanine and Becker, Claire A.M., 2026 Antimicrobial practices for Mycoplasma infections in cattle: a survey of veterinary practitioners in light of current scientific evidence and national guidelines. Available at SSRN: https://ssrn.com/abstract=6903707
3. Gao, Y.-Y., **I.Ahmad**, and F.Yang. 2026. "Pharmacokinetics of Ceftiofur-Related Residues in Rabbits After Single Intravenous and Intramuscular Administration." Journal of Veterinary Pharmacology and Therapeutics1–6. https://doi.org/10.1111/jvp.70075.
4. Mobeen ur Rashid, Saeed Ahmed, javed Muhammad, Muhammad Tariq Navid, Waseem Safdar, Aman Karim, **Ijaz Ahmad**, Haider Ali, Kashif Abdaal (2026). Screening of bacteriophages for subsequent treatment of resistant *Escherichia coli* infections transmitted through poultry. *Braz J Microbiol* **57**, 83 (2026). https://doi.org/10.1007/s42770-026-01897-w
5. Muhammad Saeed, Shahid Anwar, Muhammad Faiq, Hayatullah Khan, Rajwali Khan, Naveedullah, Murad Ali Khan, **Ijaz Ahmad** and Farhan Anwar Khan (2025). Bronchiolar Epithelium Revealed as a Primary Tropism Site of *Mycoplasma capricolum* subsp. c*apripneumoniae* in a Novel Caprine CCPP Model. Pak Vet J. http://dx.doi.org/10.29261/pakvetj/2025.301
6. Ullah, Q.; Ahmad, S.; Khan, S.; **Ahmad, I**.; Khan, S.; Khan, R.; Khan, F.A (2025). Hydroxamic Acid Isolated from Maize Roots Exhibits Potent Antimicrobial Activity Against Pathogenic *Escherichia coli* in Broiler Chickens. *Microbiol. Res.*, *16*, 222. https://doi.org/10.3390/ microbiolres16100222.
7. Naghavi, M et al., (2025). Global burden of 292 causes of death in 204 countries and territories and 660 subnational locations, 1990-2023: a systematic analysis for the Global Burden of Disease Study 2023. LANCET; Volume 406; Issue 10513; Page 1811-1872. DOI 10.1016/S0140-6736(25)01917-8
8. **Ahmad I,** "Pk/pd Integration for Dose Optimization of Enrofloxacin against *Salmonella Gallinarum* Causing Fowl Typhoid". (Accepted for presentation in American society of Microbiology (ASM Microbe 2024).
9. X. Cai, M. Jin, L.Yao, B. He, S. Ahmed, W. Safdar, **I. Ahmad**, D. Cheng, Z. Lei and T. Sun (2023) Physicochemical Properties, Pharmacokinetics, Toxicology and Application of Nanocarriers*, J. Mater. Chem. B*, 2023, DOI:10.1039/D2TB02001G.
10. **Ijaz Ahmad**, Haihong Hao, Pascal Sanders, Zafar Iqbal, Saeed Ahmed, Farhan Anwar Khan, Zahir Shah, Muhammad Ibrahim and Lingli Huang (2022). New HPLC Method for Determination of Cefquinome in Cattle Plasma and its Application for Pharmacokinetic Study. *Pakistan J. Zool.,* pp 1-8, 2022 .

11. Mumtazur Rahman, Farhan Anwar Khan, Umar Sadique, **Ijaz Ahmad**, Shakoor Ahmad, Faisal Ahmad, Hayatullah Khan, Muhammad Saeed, Faiz Ur Rehman, Ibrar Hussain, M. Faraz Khan, M. Izhar ul Haque and Hanif-ur-Rehman. In-vitro Susceptibility of Mycoplasma capricolum Subsp. capripneumoniae Pakistan Strain to Commercially Available Quinolones. Pakistan J. Zool., pp 1-7, 2021 (0.28).
12. Fang Wang, Kun Mi , **Ijaz Ahmad**, Shuyu Xie, Hafiz Iftikhar Hussain, Zonghui Yuan, Menghong Dai, Lingli Huang, Antibacterial activity of cyadox against Clostridium perfringens in broilers and a dosage regimen design based on pharmacokinetic-pharmacodynamic modeling. Microbial Pathogenesis, Volume 141, April 2020, 103981.
13. Saeed Ahmed, Jianan Ning, Dapeng Peng, Ting Chen, **Ijaz Ahmad**, Aashaq Ali, Zhixin Lei, Muhammad Abu bakr Shabbir, Guyue Cheng & Zonghui Yuan (2020) Current advances in immunoassays for the detection of antibiotics residues: a review, Food and Agricultural Immunology, 31:1, 268-290, DOI: 10.1080/09540105.2019.1707171.
14. FaisalAhmad, HayatullahKhan, Farhan Anwar Khan, Bryan D.Carson, Umar Sadique, **Ijaz Ahmad**, Muhammad Saeed, Faiz UrRehman, Hanif UrRehman. The first isolation and molecular characterization of Mycoplasma capricolum subsp. capripneumoniae Pakistan strain: A causative agent of contagious caprine pleuropneumonia. Journal of Microbiology, Immunology and Infection. https://doi.org/10.1016/j.jmii.2020.06.002.
15. Muhammad Ishfaq., Wanying Hu., Mohammad Zeb Khan., **Ijaz Ahmad**., WenxinGuo., Jichang Li 2020. Current Status of Vaccine Research, Development and Challenges of Vaccines for Mycoplasma gallisepticum. Poultry Science https://doi.org/10.1016/j.psj.2020.06.014.
16. Muhammad Ishfaq, Wei Zhang, Wanying Hu, Syed Waqas Ali Shah, Yuhao Liu, Jian Wang, Zhiyong Wu, **Ijaz Ahmad**, Jichang Li (2019). Antagonistic Effects of Baicalin on Mycoplasma gallisepticum-Induced Inflammation and Apoptosis by Restoring Energy Metabolism in the Chicken Lungs. Infection and Drug Resistance, Volume 2019: 3075—3089 (IF: 1.47).
17. Saeed AHMED, **Ijaz AHMAD**, Shakoor AHMAD, Zahir SHAH, Muqadar SHAH, Farhan Anwar KHAN, Ijaz AHMAD. Analysis of Pilus Biogenesis Genes in Bacteria Expressing Type IV Pili. Journal of the Faculty of Veterinary Medicine, Kafkas University (2019).
18. Lingli Huang, Haiyang Zhang, Mei Li, Ijaz Ahmad, Yulian Wang and Zonghui Yuan. Pharmacokinetics-pharmacodynamics modelling of tylosin against streptococcus suis in pigs. BMC Veterinary Research (2018) 14:319. (IF: 2)
19. **Ahmad I,** Lingli Huang, Haihong Hao, Pascal Sanders, Zonghui Yuan (2016): Application of PK/PD Modeling in Veterinary Field: Dose Optimization and Drug Resistance Prediction. BioMed Research International 02/2016; 2016(8). DOI:10.1155/2016/5465678 .
20. **Ahmad I**, Hao H, Huang L, Sanders P, Wang X, Chen D, Tao Y, Xie S, Xiuhua K, Li J, Dan W and Yuan Z (2015) Integration of PK/PD for dose optimization of Cefquinome against Staphylococcus aureus causing septicemia in cattle. Front. Microbiol. 6:588. doi: 10.3389/fmicb.2015.00588
21. Peng Zhang, Haihong Hao, Jun Li, **Ijaz Ahmad**, Guyue Cheng, Dongmei Chen, Yanfei Tao, Lingli Huang, Yulian Wang, Menghong Dai, Zhenli Liu, Zonghui Yuan: The Epidemiologic and Pharmacodynamic Cutoff Values of Tilmicosin against Haemophilus parasuis. Frontiers in Microbiology 03/2016; 7(108). DOI:10.3389/fmicb.2016.00385 (IF: 4.16).
22. Liye Wang, Lingli Huang, Yuanhu Pan, Kamil Kuča, Blanka Klímová, Qinghua Wu, Shuyu Xie, **Ijaz Ahmad**, Dongmei Chen, Yanfei Tao, Dan Wan, Zhenli Liu, Zonghui Yuan: Metabolism and Disposition of Aditoprim in Swine, Broilers, Carp and Rats. Scientific Reports 02/2016; 6:20370. DOI:10.1038/srep20370 (IF: 5.22).
23. Kuang X, Hao H, Dai M, Wang Y,**Ahmad I**, Liu Z, Zonghui Y.Serotypes and antimicrobial susceptibility of Salmonella spp. isolated from farm animals in China. Frontiers in Microbiology 06/2015; 6. DOI:10.3389/fmicb.2015.00602 (IF: 4.16)

24. Haihong Hao, Huafang Pan, **Ijaz Ahmad**, Guyue Cheng, Yulian Wang, Menghong Dai, Yanfei Tao, Dongmei Chen, Dapeng Peng, Zhenli Liu, Lingli Huang, Zonghui Yuan: Susceptibility Breakpoint of Enrofloxacin against Swine Salmonella spp.. Journal of clinical microbiology 06/2013; 51(9). DOI:10.1128/JCM.01096-13

25. Tasbihullah, Sadeeq ur Rahman, Tariq Ali, Umer Saddique, Shakoor Ahmad, Muhammad Shafiq, Sultan Ayaz, Hamayun Khan, **Ijaz Ahmad**, Asadullah, Raheela Taj, Hafiz Nidaullah and Alamgir Khan (2019). High Occurrence Rate of Multidrug-Resistant ESBL-Producing E. coli Recovered from Table Eggs in District Peshawar, Pakistan. Pakistan Journal of Zoology, vol. 50(0)

26. **Ahmad, I.,** T. A. Qureshi, F. A. Khan, S. A. K. Mughal, U. Sadique, Z. Shah, S. Khan, Z. U. Hassan 2012. Evaluation of biochemical effects of Diclofenac sodium in goats. The Journal of Animal and Plant Sciences, 22(2 Suppl.): 1-4. (IF: 0.638)

27. **Ahmad, I**., T. A. Qureshi1, U. Sadique, S. A. Khan, S. Ahmed, Z. U. Rehman, S. Bahadar and M. Mushtaq 2013. Hematological effects of Diclofenac sodium in Goats. The Journal of Animal and Plant Sciences, 23(1 Suppl.): 103-107. (IF: 0.638).

Book/chapter Published

1. Book published title (Isolation of Gram negative Coccobacilli) ISBN (978-99993-1-698-9)
2. Thesis book published by Lambort title (Diclofenac induced effects in Goat)
3. PK/PD for prediction and contain of antimicrobial resistance (July 2018). In book: Fighting Antimicrobial Resistance. DOI: 10.5599/obp.15.10, pp.371-388

Lists of Grants:

Project completed as a Principal Investigator:

1- Project from HEC under SRGP "In vitro Pharmacodynamics study of Enrofloxacin against local isolates of Escherichia Coli" (0.44 million) 2019

2- Funding from HEC under NRPU "Effect of different dosage of Enrofloxacin on clinical efficacy and resistance development against fowl typhoid. (3.9 million) 2022

Project completed as a CO-PI:

1- Title: Molecular characterization of Mycoplasma capricolum subsp. capripneumoniae Pakistan strain for the establishment of effective diagnostics and vaccines under PAK-US Project (20.4 million).

Project approved for Funding as a Principal Investigator:

1- Project approved for funding by Agriculture Linkage Program (ALP) PARC, title: PK/PD model for dose optimization of Cefquinome against *Pasterurella multocida* causing hemorrhagic septicemia in buffalo calf. (2.93 million).

Project submitted for Funding in collaboration with France and China as a PI:

1- Pak-France PERIDOT Research Programme Phase IV 2019-20, Title: Mechanism of resistance development in *Pasturella multocida* and precise dose regimen based on PK-PD modeling.

2- CPEC–COLLABORATIVE RESEARCH GRANT-2022 title "Strategies to minimize the antimicrobial resistance in food animals".

Member of International Project (JPIAMR NETWORK CALL 2022) Title: Standardization of diagnostics and antimicrobial susceptibility testing and clinical interpretation in animal *mycoplasmas*.

Patents and Innovations:

Ahmad, I., et al. NATURAL MOSQUITO REPELLANT GEL USING INDIGENOUS HERBAL INGREDIENTS. Pakistan Patent Application No. 633/2025, Published in Electronic Patent Journal, 2025. (Status: Published) Journal code (250911).

Ahmad, I., et al. RUMINAL FLORA STABLIZER Pakistan Patent Application No. 788/2025, Published in Electronic Patent Journal, 2025. (Status: Published) Journal code (251024).

Invited Talks, Resource person activities and Events organization:

1 **Invited Speaker:** *Training of Trainers (ToT) on Codex AMR Texts and Addressing Foodborne Antimicrobial Resistance*, 3–4 July 2025, Peshawar, Pakistan.
2 **Resource Person:** *Training Workshop on "Developing a Winning Research Proposal"*, The University of Agriculture Peshawar, Pakistan, 26 December 2018.
3 **Organizer:** *Seminar on "Novel Coronavirus: Emergence, Threats, and Prevention"*, The University of Agriculture Peshawar, Pakistan, 27 February 2020.
4 **Organizer:** *Seminar on "Antimicrobial Resistance (AMR), Antimicrobial Use (AMU), Transboundary Animal Diseases (TADs), and Herd Health Management"*, organized in collaboration with Health Security Partners and the Fleming Fund for DVM students, The University of Agriculture Peshawar, 29 September 2022.
5 **Organizer (Member):** *Conference on "Microbiology, Infectious Diseases, and Health Safety"*, The University of Swabi, Pakistan, 4–5 April 2019.

Presentation in Conference:

1- 4th International Conference on Agriculture, Food and Animal Sciences held on January 21-22, 2019 organized by Sindh Agriculture University, Tandojam and Higher Education Commission, Islamabad, Pakistan.
2- Key note Speaker in 6th virtual journal club "Microbiology and antimicrobial resistance" arranged by National Institute of Health, Islamabad, May 19, 2021.

Participation in Trainings/workshops:

1- Participation in the Master trainer workshop on (Bio Prism Laboratory Safety Training Initiative Program) held on 24-28 April, 2018 at Margala Hotel Islamabad organised by Pakistan Biological Safety Association and National Institute of Health USA.
2- Certificate of Completion "Bio-Waste Management workshop" held on July 29-31, 2019 at COMSTECH, Islamabad.
3- Training on online classes in The University of Agriculture Peshawar from (May 2020).
Participation in the Master trainer workshop on (Bio Prism Laboratory Safety Training Initiative Program) held on 24-28 April, 2018 at Margala Hotel, Islamabad.
4- Successfully completed COMSTECH-ICCBS online Certificate Course entitled, "***Optimum use of Analytical and Preparative HPLCs***", Organized by COMSTECH Secretariat, Islamabad, Pakistan in Collaboration with International Centre for Chemical and Biological Sciences, University of Karachi, Pakistan, during March 11-12,2021.
5- Completed An Advance Training Course on "***How to Establish Halal Products testing Laboratory***" arranged by OIC Ministerial Standing Committee on Scientific and Technological Cooperation in COMSTECH, Islamabad, Pakistan during June 8-10, 2021.
6- Participated in Webinar entitled "***Trends of antimicrobials sales at national and provincial level***". In November 18, 2021.
7- Participation in one day hands on "***Ultrasonography training in dairy cattle***" organized at college of veterinary sciences, the University of Agriculture, Peshawar dated January 06, 2022.
8- Completed Training Course on "Countering biological threat and securing dual use information, technologies, expertise in" arranged by The University of Tennessee, USA during August 29-31, 2022.
9- Mentorship Training on "Isolation, Identification, and Antibiotic Susceptibility Testing of Salmonella" in Disease Investigation Laboratory, Peshawar (28th Feb-2nd March 2023)

10- Participation in symposium "Biological weapon Convention and Biosecurity" in Collaboration with health Security partner, The University of Agriculture Peshawar (13th -15th March, 2023).

Reviewer of Journal:

Frontier in Veterinary Sciences
Journal of Herbal Medicine
Kafkas Veterinary Journal
Journal of Pharmaceutical Research International
Pharmacological Review, Natural Product
Frontier in Microbiology
Microbial Pathogenesis
Poultry Sciences

Administrative Services

Coordinator Doctor of Veterinary Medicine Degree Program (2nd Year)
Coordinator Diploma of Veterinary Sciences Program (1st Year)
Performed duty during examinations.
Served as a Director Advance Studies and Research nominee in several boards of studies.
PhD comprehensive Oral Examiner
Focal Person Office of Research, Innovation and commercialization (ORIC)
Internship Coordinator of Doctor of Veterinary Medicine Degree Final Year Students (2022).
Focal Person (Virtual Veterinary Expo)

University and School Responsibility:

Bio risk Management Curriculum developed and approved from our responsible Council for MPhil students
SOPs for good lab practices
MOU signed with International relief organization for Biological waste management
Pharmacology Lab Establishment
Member of Blood Society for Faculty donor association
Organizer of Annual Sports gala

Membership of National/International Bodies:

American Society for Microbiology
Member of Pakistan Veterinary medical council
International Society of anti-infective Pharmacology (ISAP).
International Society of Infectious diseases (ISID).

Other activities:

In charge postgraduate Pharmacology Program
Coordinator of DVS evening program

Personal Characteristics:

A+ Grade in QEC Teacher Evaluation Report
(The University of Agriculture Peshawar)

References

References will be provided upon request