

Dr. Munibullah Primary Achievements

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Education and Work Experiences

- **Ph.D. (Preventive Veterinary Science, Epidemiology)**
Chinese Academy of Agricultural Sciences (CAAS), Beijing China 2019-2023 Under Chinese Government Scholarship Award (2019)
- 10 years of multifaceted work experience in Epidemiology and Public Health teaching and training of undergraduate and postgraduate students since 2016.
www.uaar.edu.pk/vas/faculty_details.php?dept_id=19&fac_id=295
- Participation in more than Forty (40) national and international seminars, conferences, dialogues, workshops, trainings and symposiums (2016-2024)

Publications in Q1 Category Journals

1. **MunibUllah**, Li Y, Munib K and Zhang Z (2023). Epidemiology, host range, and associated risk factors of monkeypox: an emerging global public health threat. *Front. Microbiol.* 14:1160984. DOI: 10.3389/fmicb.2023.1160984. IF=6.064.SCI, Q1
2. **Munibullah**, Habibullah, Rashid HB, Mushtaq MH, Sadiq S, Hasan S, Chaudhry M. Incidence of Animal-Bite Injuries Registered in Public Hospitals of Post-Conflict Swat District, Pakistan in 2014. *Am J Trop Med Hyg.* 2020 Oct 12;104(1):329-337. DOI: 10.4269/ajtmh.20-0208. PMID: 33544696; PMCID: PMC7790077. IF=3.707.SCI, Q1
3. **Munibullah**, Li, Y., Munib, K., Zhang, Z., & Zhang, Z. (2024). Prevalence and associated risk factors of peste des petits ruminants in selected districts of the northern border region of Pakistan. *BMC Veterinary Research*, 20(1), 1-13. <https://doi.org/10.1186/s12917-024-04033-8>. IF=2.6. SCI, Q1
4. **MunibUllah.**; Li, Y.; Munib, K.; Rahman, H.U.; Zhang, Z. Sero-Epidemiology and Associated Risk Factors of Foot-and-Mouth Disease (FMD) in the Northern Border Regions of Pakistan. *Vet. Sci.* 2023, 10, 356. <https://doi.org/10.3390/vetsci10050356>. IF=2.518. Q1
5. Wu, Yongshu, Yang Yang, Xiaodong Qin, Zhixiong Zhang, **Munib Ullah**, Yanmin Li, and Zhidong Zhang. "Unfolded proteins in the mitochondria activate HRI and inhibit mitochondrial protein translation." *Cellular Signalling* (2024): 111353. IF=4.4, SCI, Q1
6. Rahman, Sajid Ur, Rongsheng Mi, Shasha Zhou, Haiyan Gong, **Munib Ullah**, Yan Huang, Xiangan Han, and Zhaoguo Chen. "Advances in therapeutic and vaccine targets for *Cryptosporidium*: challenges and possible mitigation strategies." *Acta Tropica* (2021): <https://doi.org/10.1016/j.actatropica.2021.106273>. IF=3.222 SCI, Q1
7. "**Ullah M**, Li Y, Munib K and Zhang Z (2023). Epidemiology, host range, and associated risk factors of monkeypox: an emerging global public health threat. *Front. Microbiol.* 14:1160984. doi: 10.3389/fmicb.2023. "Frontiers e-book Zoonoses- A Rising Threat to Healthcare System | Frontiers Research Topic (frontiersin.org)". Q1.

Project Completed as PI

- 1- Seroepidemiology and associated risk factors of foot-and-mouth disease in the northern border regions of Pakistan (2021-2022). CAAS, 2019Y90100084/CSC, Chinese Academy of agricultural Sciences, Beijing China; Epidemiology Section, Department of Clinical Studies, FV&AS, PMAS-AAUR,

Pakistan. PI: Dr. Munibullah

- 2- Regional epidemiology and associated risk factors of pest des petits ruminants the northern border regions of Pakistan (2022-2023). CAAS, 2019Y90100084/CSC, Chinese Academy of agricultural Sciences, Beijing, Southwest Minzhu University Chegdu, China; Epidemiology Section, Department of Clinical Studies, FV&AS, PMAS-AAUR, Pakistan. PI: Dr. Munibullah

Student Mentoring

2016-2024

PMAS Arid Agriculture University Rawalpindi, Pakistan

- Umar Khayam (16-Arid-2856) M.Phil. (Veterinary Surgery) 2023-2024 (Supervised)
Supervised five (5) Doctor of Veterinary Medicine students 2024
Supervised five (5) Doctor of Veterinary Medicine students 2018
Supervised five (5) Doctor of Veterinary Medicine students 2017
Co-supervised five (5) Doctor of Veterinary Medicine students 2016

Personal Meetings

- **4th World Conference on Sheep** 2024
Beijing, China
Ullah et al. Regional Seroepidemiology, Associated Risk Factors and GIS-Based Investigation of Pest des Petits Ruminants (PPR) in Pakistan's Northern Border Regions (oral presentation)
- **International Conferences on Major Transboundary Animal Diseases** 2023
Chengdu, China
Ullah et al. Regional Epidemiology and Associated Risk Factors of Pest des Petits Ruminants (PPR) in the Northern Border Regions of Pakistans (Oral presentation)
- **International Seminar** 2023
Lanzhou Gansu, China
Ullah et al. Regional Epidemiology and Associated Risk Factors of Pest des Petits Ruminants (PPR) and Foot and Mouth Disease (FMD) in the Northern Border Regions of Pakistan's (Oral presentation)
- **International Workshop on Prevention and Control of Animal Infectious Diseases** 2023
Lanzhou Gansu, China
Ullah et al. Regional Epidemiology and Associated Risk Factors of Pest des Petits Ruminants (PPR) and Foot and Mouth Disease (FMD) in the Northern Border Regions of Pakistan's (Poster presentation)
- **Training Workshop on "Advanced Agriculture Bio Risk Management"** 2018
Jakarta, Indonesia
Ullah et al. Surveillance for major poultry diseases in Barakoh Islamabad, Pakistan (Oral presentation)

- **3rd International Conference on Agriculture, Food and Animal Sciences (ICAFAS 2017)** 2017
Sindh, Pakistan
Ullah et al. GIS Based Investigation of Incidence of Animal Bite Injuries in Three Tehsil Headquarter Hospitals of District Swat, Khyber Pakhtunkhwa (KPK), Pakistan. (Oral presentation)
- **3rd International Conference on Agriculture, Food and Animal Sciences (ICAFAS 2017)** 2017
Sindh, Pakistan
Ullah et al. Crimean-Congo Hemorrhagic Fever a Threat to Public Health. (Oral presentation)
- **3rd International Conference on Agriculture, Food and Animal Sciences (ICAFAS 2017)** 2017
Sindh, Pakistan
Ullah et al. Incidence of Repeat Breeding in Cattle and Buffaloes of Pakistan. (Oral presentation)
- **Asian Buffalo Congress** 2015
Istanbul, Turkey
Ullah et al. Tick infestation rate in cattle and buffalo in different areas of Khyber Pakhtunkhwa, Pakistan (*Poster presentation*)

Honors & Awards

- Competitively awarded China Pakistan Economic Corridor (**CPEC**) **fellowship award** by Pakistani and Chinese Authorities Under CPEC-China Fellowship Award (July-Oct, 2024)
- Competitively awarded 4-year **PhD fellowship** award by CAAS-China & China Scholarship Council CSC-China for Doctoral studies in China (2019-2023)
- **Chancellor's award** for securing first position (Gold Medal) in "Master degree" (2012-2015), CGPA 3.98 out of 4.0
- **Chancellor's award entitled "Hope of Pakistan Talent Tribute"** for securing first position in before "Undergraduate program" (2008)
- **Certificate of excellence** (Lion of 5th laureate Award) in recognition of outstanding achievements in the field of Education (2000).
- Presented research work in various conferences held in China, Turkey, Indonesia and Pakistan.