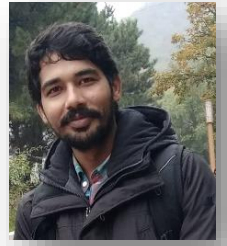


Saqib UMER

DVM, MPhil, PhD

Assistant Professor in Comparative Theriogenology
Department of Theriogenology, Faculty of Veterinary Science
University of Agriculture Faisalabad, Pakistan



PERSONAL DETAILS:

Age/ Marital Status/ Nationality: 34 years, Married, Pakistan National
Email: saqib.umar@uaf.edu.pk , saqibumar33@hotmail.com
Mobile/WhatsApp: +92-313-7607505

ACADEMICS:

- 2017-2020 PhD in Animal Reproduction**
Institute of Animal Science (IAS),
Chinese Academy of Agricultural Sciences (GSCAAS), Beijing, P.R China
(Theriogenology/Animal Reproduction **Major**)
Thesis Title: Regulation of *AMH*, *AMHR-II*, and *BMPs* (2,6) Genes in Bovine (*Bos taurus*) Granulosa Cells
- 2013-2015 Master of Philosophy (M. Phil.) Veterinary Sciences**
Department of Theriogenology, Faculty of Veterinary Science,
University of Agriculture, Faisalabad, Pakistan.
(Theriogenology Major)
Thesis Title: Correlation of biochemical constituents of seminal plasma with semen quality in Teddy goat (*Capra hircus*) bucks
- 2008-2013 D.V.M**
Faculty of Veterinary Science,
University of Agriculture Faisalabad, Pakistan

PROFESSIONAL EXPERIENCE:

- 2022-to Date Assistant Professor** in Comparative Theriogenology
Department of Theriogenology, Faculty of Veterinary Medicine,
University of Agriculture Faisalabad, Pakistan
- 2022-to Date In charge/Consultant** of Semen Production Unit
Department of Theriogenology, Faculty of Veterinary Medicine,
University of Agriculture Faisalabad, Pakistan
- 2021-2022** Visiting Lecturer in Comparative Theriogenology
Department of Theriogenology, Faculty of Veterinary Medicine,
University of Agriculture Faisalabad, Pakistan
- 2017** One Week Training in “Reproductive Ultrasonography in Domestic Animals”

Department of Theriogenology, Faculty of Veterinary Medicine,
University of Veterinary and Animal Sciences Lahore, Pakistan

- 2016** One Week Training in “Abdominal and Reproductive Ultrasonography in Small Animal Practice”
Pet Centre, Faculty of Veterinary Medicine,
University of Veterinary and Animal Sciences Lahore, Pakistan
- 2013-2016** Veterinary Officer
Pet Care Clinic Faisalabad, Punjab, Pakistan
- 2013-2015** Junior researcher and Clinician at Theriogenology Hospital
Department of Theriogenology, Faculty of Veterinary Medicine,
University of Agriculture Faisalabad, Pakistan
- 2014** One Week Training in “Reproductive Ultrasonography in Domestic Animals”
Department of Theriogenology, Faculty of Veterinary Medicine,
University of Veterinary and Animal Sciences Lahore, Pakistan
- 2014** Three days Training in “Recent Advances in Canine Reproduction”
Department of Theriogenology, Faculty of Veterinary Medicine,
University of Veterinary and Animal Sciences Lahore, Pakistan
- 2013** Six months Internship at Equine Hospital
The Brook Hospital for Animals, Faisalabad, Pakistan

STUDENTS SUPERVISED:

M.Phil. 14

PhD 01

LICENSURE:

2022-Present Faculty License to Practice Veterinary Medicine, Pakistan

2013-Present To Practice Veterinary Medicine in Pakistan

PROFESSIONAL MEMBERSHIPS:

2013-2027 Member of Pakistan Veterinary Medical Council (PVMC)

2014 Lifetime Member of Society for Animal Reproduction of Pakistan (SARP)

AWARDS, HONORS AND SCHOLARSHIPS:

2019 Outstanding Student Award and Research Grant: CAAS Beijing, P.R. China

2018 Outstanding Student Award and Research Grant: CAAS Beijing, P.R. China

2017	GSCAAS Scholarship (3yr): Municipal Govt. of Beijing, P. R. China
2017	Merit based laptop: Higher Education Commission Islamabad, Pakistan
2014	Punjab Youth Internship: Government of Punjab, Pakistan
2013	Indigenous MPhil scholarship: Higher Education Commission Islamabad, Pakistan
2012	Merit based laptop: Government of Punjab, Pakistan
2012	Certificate of Honour: Youth Drama Festival on 1 st position
2009	Internal merit scholarship in DVM(4yr): University of Agriculture Faisalabad, Pakistan
2007	Free education scholarship in FSc: Punjab group of colleges Faisalabad, Pakistan

PUBLICATIONS:

Peer-reviewed articles

2024	Khan MK, Mahmood MS, Ali S, Khatoon A, Umar S , Mughal MAS, Azeem A, Chatha AK, Abbas Z and Rafique A. Prevalence and characterization of Buxtonella sulcata in bovines in Pakistan using morphological and PCR-based approaches. <i>Pak Vet J</i> , 44(4): 1298-1302.
2024	Waqas M, Lodhi FL, Kausar R, Umer S , & Jamil H.. Effect of vitamin c and e supplementation to tris egg yolk extender on canine epididymal spermatozoa following cryopreservation. <i>Pakistan Journal of Agriculture, Agricultural Engineering and Veterinary Sciences</i> , 40(2), 101–107. https://doi.org/10.47432/2024.40.2.7
2024	Saeed M, Zafar S, Sajjad Z, Aslam R, Ali S, Mahmood MS, Aayan M, Sophy M, Umer S , Rahman SU, Anwar MN. The efficacy of egg albumin nanoparticles adjuvanted Clostridium perfringens type D toxoid vaccine in rabbits. <i>Braz J Microbiol</i> (2024). https://doi.org/10.1007/s42770-024-01589-3 .
2023	Asif S, Umar T, Umar Z, Jamil H, Feng H, Zhang P, Umer S* . MicroRNAs in equine Endometritis: A review of pathophysiology and molecular insights for diagnostic and therapeutic strategies. <i>Intern. Immunopharmacology</i> . 124:110949, https://doi.org/10.1016/j.intimp.2023.110949
2023	Umar T, Yin B, He L, Feng W, Yuan Y, Umer S , Feng H, Huang Z, Umar Z, Liu W, Ganzhen D. 6-Gingerol via overexpression of miR-322-5p impede lipopolysaccharide-caused inflammatory response in RAW264.7 cells. <i>Naunyn Schmiedebergs Arch Pharmacol</i> . 396(12):3797-3807. doi: 10.1007/s00210-023-02543-0
2023	Zhang P, Yang B, Xu X, Zhang H, Feng X, Hao H, Du W, Zhu H, Li S, Yu W, Khan A, Umer S , Zhao X. Combination of CNP, MT and FLI during IVM Significantly Improved the Quality and Development Abilities of Bovine Oocytes and IVF-Derived

Embryos. Antioxidants. 12(4):897. [doi: 10.3390/antiox12040897](https://doi.org/10.3390/antiox12040897)

- 2022** Sammad A, Luo H, Hu L, Zhao SJ, Gong J, **Umer S**, Khan A, Zhu H, Wang Y. Joint Transcriptome and Metabolome Analysis Prevails the Biological Mechanisms Underlying the Pro-Survival Fight in InVitro Heat-Stressed Granulosa Cells. *Biology*, 20(11): 839. <https://doi.org/10.3390/biology11060839>
- 2022** Sammad A, Hu L, Luo H, Abbas Z, **Umer S**, Zhao SJ, Xu Q, Khan A, Wang Y, Zhu H, Wang Y. Investigation of Metabolome Underlying the Biological Mechanisms of Acute Heat Stressed Granulosa Cells. *International Journal Molecular Science*. 2022, 23, 2146. <https://doi.org/10.3390/ijms23042146> (Sci, IF: 3.212)
- 2022** Yin B, Umar T, Ma X, Chen Y, Umar Z, **Umer S**, Deng G. Andrograpanin mitigates lipopolysaccharides induced endometritis via TLR4/NF-κB pathway. *Reproductive Biology*. 2022, 22(1): 100606. <https://doi.org/10.1016/j.repbio.2022.100606> (Sci, IF: 2.089)
- 2022** Umar T, Ma X, Yin B, **Umer S**, Zahoor A, Akhtar M, Umar Z, Shaukat A, Deng G. miR-424-5p overexpression inhibits LPS-stimulated inflammatory response in bovine endometrial epithelial cells by targeting IRAK2. *Journal of Reproductive Immunology*. 2022, 150:103471. <https://doi.org/10.1016/j.jri.2021.103471>. (Sci, IF: 3.993)
- 2022** Zhang P, Yang S, Zhang H, Hao H, Du W, Wang J, Hao T, Zhu H, **Umer S**, Zhao X. Vitrification of bovine germinal vesicle oocytes significantly decreased the methylation level of their *in vitro* derived MII oocytes. *Reprod Fertil Dev*. 2022 Aug;34(13):889-903. [doi: 10.1071/RD22130](https://doi.org/10.1071/RD22130) (Sci, IF: 1.97)
- 2021** Umar T, Yin B, **Umer S**, Ma X, Jiang KF, Umar Z, Akhtar M, Shaukat A, Deng G. MicroRNA: Could It Play a Role in Bovine Endometritis? *Inflammation*. **Accepted**. <https://doi.org/10.1007/s10753-021-01458-3> (Sci, IF: 3.212)
- 2020** Khan A, Khan MZ, Dou J, **Umer S**, Xu H, Sammad A, Hua-Bin Z, Wang Y. RNAi-Mediated Silencing of Catalase Gene promotes Apoptosis and Impairs proliferation of Bovine Granulosa Cells under Heat Stress. *Animals*, 10(6): E1060. [doi:10.3390/ani10061060](https://doi.org/10.3390/ani10061060). (Sci, IF: 2.323)
- 2020** Sammad A, Wang YJ, **Umer S**, Lirong H, Khan I, Khan A, Ahmad B, Wang Y. Nutritional Physiology and Biochemistry of Dairy Cattle under the Influence of Heat Stress: Consequences and Opportunities. *Animals*, 10, 793; [doi:10.3390/ani10050793](https://doi.org/10.3390/ani10050793). (Sci, IF: 2.323)
- 2020** Zubair M, Ahmad M, Saleemi MK, Gul ST, Ahmad M, Martyniuk CJ, Qudrat U, **Umar S**. Sodium Arsenite Toxicity on Hematology Indices and Reproductive Parameters in Teddy Goat Bucks and their Amelioration with Vitamin C. *Environmental Science and Pollution Research*, 27(13):15223-15232. <https://doi.org/10.1007/s11356-020-08049-z> (Sci, IF: 3.056)
- 2020** Sahlu BW, Zhao S, Wang X, **Umer S**, Zou H, Huang J, Zhu H. Long Noncoding RNAs: New Insights in Modulating Mammalian Spermatogenesis. *Journal of Animal Science and Biotechnology*. 11: 16 (Sci, IF: 4.167)
- 2020** Khan A, Khan MZ, **Umer S**, Khan MI, Xu H, Huabin Z, Wang Y. Cellular and Molecular Adaptation of Bovine Granulosa Cells and Oocyte under Heat Stress. *Animals*, 10(1), 110; <https://doi.org/10.3390/ani10010110>. (Sci, IF: 2.323)

- 2020** Usman M, Qureshi AS, Ali MA, Umer Z, Ateeq MK, Hussain M, Sarfraz A, Anjum RF, Mehmood N, Fakhar e Adil M, **Umer S*** and Huabin Z*. Effects of long-term diabetes on hematological and uterine parameters and their association with neonatal nephrogenesis counter protected by camel milk: A time dependent study. Veterinární medicina, 65: 25-35 (**Sci, IF: 0.636**)
- 2020** Shaukat et al... **Umar S**, Jamil MA. In Silico Profiling of Regulatory MicroRNA Targets in Programmed Cell Death 1 Gene Pakistan Journal Zoology, 52(4): 1587-1590. <https://dx.doi.org/10.17582/journal.pjz/20191019021035>. (**Sci, IF: 0.790**)
- 2019** **Umer S**, Sammad A, Zou H, Khan A, Sahlu BW, Hao H, Zhao X, Wang Y, Zhao SJ and Zhu H. Regulation of AMH, AMHR-II, and BMPs (2,6) Genes of Bovine Granulosa Cells Treated with Exogenous FSH and Their Association with Protein Hormones. Genes. 10: 1038. [doi:10.3390/genes10121038](https://doi.org/10.3390/genes10121038). (**Sci, IF: 3.759**)
- 2019** **Umer S**, Zhao SJ, Sammad A, Sahlu BW, Pang Y and Zhu H, AMH: Could It Be Used as A Biomarker for Fertility and Superovulation in Domestic Animals? Genes. 10: 1009. [doi:10.3390/genes10121009](https://doi.org/10.3390/genes10121009). (**Sci, IF: 3.759**)
- 2019** Sammad A, **Umer S**, Shi R, Zhu H, Zhao X, Wang Y. Dairy cow reproduction under the influence of heat stress. J Anim Physiol Anim Nutr. 00:1–9. (**Sci, IF: 1.8**) <https://doi.org/10.1111/jpn.13257>
- 2019** Murtaza A, Ahmad M, Zubair M, **Umar S**, Mushtaq A, Gul A, and Khan A. Comparative effects of addition of superoxide dismutase and reduced glutathione on cryopreservation of Sahiwal bull semen. Journal of the Hellenic Veterinary Medical Society, 69(4), 1291-1296. <http://dx.doi.org/10.12681/jhvms.19619> (**Sci, IF: 0.985**)
- 2019** Shaukat A, Medmood K, Shaukat I, Rehman T, Naeem MA, Mehfooz A, Saleem MI, Sindh Z, Rajput SA, Hassan M, **Umar S**, Jamil MA, Abbas RZ and Qureshi AS. Prevalence, Haematological Alterations and Chemotherapy of Bovine Anaplasmosis in Sahiwal and Crossbred Cattle of District Faisalabad, Punjab, Pakistan. Pakistan J. Zoology, 51(6): 2023-2032. <http://dx.doi.org/10.17582/journal.pjz/2019.51.6.2023.2032> (**Sci, IF: 0.790**)
- 2018** **Umar S***, Ahmad M, Ahmad I, et al. Correlation of biochemical constituents of seminal plasma with semen quality in Teddy goat (*Capra hircus*) bucks. J. Andrologia. 50: e12940. <https://doi.org/10.1111/and.12940> (**Sci, IF: 1.458**)
- 2018** Zubair M, Ahmad M, Saleemi MK, Gul ST, Jamil H and **Umar S**. Effects of vitamin E on hemato-biochemical constituents, kidney parenchyma and tissue accumulation in sodium arsenite exposed Teddy goat bucks. Pak Vet J. 38(1): 1-6. http://pvj.com.pk/pdf-files/38_1/1-6. (**Sci, IF: 1.260**)
- 2018** Umar Z, Qureshi A.S, Usman M, Sarfraz A, Umar T, Hussain M. and **Umar S***. Response of dietary supplementation of black seed (*Nigella sativa*) oil on hematological parameters, serum biochemistry and reproductive hormones in male rabbits. Academia Journal of Medicinal Plants 6(9): 276-280, [doi: 10.15413/ajmp.2018.0149](https://doi.org/10.15413/ajmp.2018.0149) ISSN 2315-7720 (**Sci journal**)

- 2017** Zubair M, Ahmad M, Saleemi MK, Ahmad N, Gul ST, **Umar S**. Protective effects of vitamin E on sodium arsenite-induced toxicity, testicular measurements and histopathological studies of testes in Teddy goat bucks. *J. Andrologia*. 49: e12699. <https://doi.org/10.1111/and.12699> (**Sci, IF: 1.458**)
- 2017** Umar Z, Qureshi AS, Rehan S, Ijaz M, Faisal T and **Umar S**. Effect of oral administration of black seed (*Nigella sativa*) oil on the histomorphometrical characteristics of testes and testosterone profile in rabbits. *Pak. J. Pharmaceutical Sci.* 30(2):531-536. (**Sci, IF: 0.649**)
- 2017** Ali S, Zubair M, **Umar S**, Akhtar MS, Iqbal Z, Sajid SM, Kaleem M, Rehman U. Effects of Clomiphene Citrate (CC) and Human Chorionic Gonadotropin (hCG) on hormonal profile, serum biochemical constituents, and oxidative stress in pre-pubertal Sahiwal heifers. *Indian J. Anim. Res.* [DOI:10.18805/ijar.v0i0f.8499](https://doi.org/10.18805/ijar.v0i0f.8499) (**Sci, IF: 0.147**)
- 2016** Hakim, S., Zubair, M., Ahmad, M., Gull, S. T., Murtaza, A. & **Umar, S**. Effect of Recombinant Bovine Somatotropin on Libido, Pre and Post Freezing Semen Parameters in Cholistani Bulls. *International Journal of Livestock Research*, 6(4): 65-72 (**Sci journal**)

Scientific Abstracts/Posters (Peer-Reviewed)

- 2022** **Umer S***, Zhao SJ, Umar T, Yunwei P, Umar Z, Waqas MS, Jamil H, Wang Y, Qureshi AS, Xueming Z, Huabin Z. Transcript abundance of AMH, AMHR-II and BMP's genes before and after luteinization of bovine granulosa cells and their relationship with hormones. 2022. *New trends in biological sciences*.
- 2017** Murtaza A, Ahmad M, Zubair M, **Umar S***. Comparative Effects of Addition of Superoxide Dismutase and Reduced Glutathione on Cryopreservation of Sahiwal Bull Semen. 21st Annual Conference of the European Society for Domestic Animal Reproduction (ESDAR). *Reproduction in Domestic Animal*. 152. [DOI: 10.1111/rda.13026](https://doi.org/10.1111/rda.13026)

Book Chapters

- 2024** RAA Khan, A Ali, UA Randhawa, Z Umar, M Umar, M Qasim, T Umar, MT Adil and **S Umar***. Interplay of Different Nanoparticles in Semenology of Equine and Camelus. *Complementary and Alternative Medicine: Nanotechnology-I*. Unique Scientific Publishers, Faisalabad, Pakistan, pp: 391-397.
- 2024** L Saeed, HDE Najaf, H Jamil, **S Umar** and A Numan. Microbial matrimony: exploring the potential of prebiotics and probiotics for optimal reproductive health. In: Liu P (ed), *Gut Health, Microbiota and Animal Diseases*. Unique Scientific Publishers, Faisalabad, Pakistan, pp: 67-75.
- 2023** HD Najaf, S Asif, T Umer, U Ashraf, MH Qamar, MT Adil, T Mushtaq, H Nawaz, H Jamil and **S Umar***. Campylobacteriosis: A One Health Perspective on Abortion and Zoonosis. In *Zoonosis*. Unique Scientific Publishers, Pakistan. ISBN: 978-969-2201-13-1

- 2023** S Ahmad, F Ramzan, MA Rahman, K Hussain, **S Umer**, MN Saleem and J Thekkiniath. Parasite Control Strategies: Selective Breeding. In Parasitism and Parasitic Control in Animals: Strategies for the Developing World. CAB International Publishing, Nosworthy Way Wallingford Oxfordshire OX10 8DE UK. ISBN: 9781800621862
- 2023** A Ali, P Zhang, Z Umar, L Saeed, S Asif, TR Ajmal, H Ali, and **S Umer***. Nigella sativa: Therapeutic Potential in Reproductive Health and Wellness. In "Complementary and Alternative Medicine: One Health Perspective". FahumSci, Lahore, Pakistan. ISBN: 978-627-7745-01-1
- 2023** K Younas, L Saeed, T Umer, SHR Shah, Z Umar, MT Adil, T Noor, MH Qamar, H Jamil* and **S Umer***. Leptospirosis: A Zoonotic Disease with Reproductive Implications. In Zoonosis. Unique Scientific Publishers, Pakistan. ISBN: 978-969-2201-13-1
- 2023** S Asif, L Saeed, T Umar, M Umar, H Feng, MT Adil, AA Khan and **S Umer***. Chlorophytum borivilianum (Musli): A Promising Alternative to Conventional Reproductive Treatment. In "Complementary and Alternative Medicine: One Health Perspective". FahumSci, Lahore, Pakistan. ISBN: 978-627-7745-01-1
- 2023** H Ali, A Ali, Z Umer, A Numan, H Ali, MT Adil, U Ashraf, HH Khan, H Jamil and **S Umer***. Rift Valley Fever: Insights into Abortive and Zoonotic Disease. In Zoonosis. Unique Scientific Publishers, Pakistan. ISBN: 978-969-2201-12-4
- 2018** **S Umar**, M Ahmad and AS Qureshi. Biochemical Constituents of Seminal Plasma Influence Semen Quality. Lambert Academic Publishing Germany.
[DOI: 10.13140/RG.2.2.20704.99843](https://doi.org/10.13140/RG.2.2.20704.99843)

CONFERENCES, TRAININGS, AND WORKSHOPS ATTENDED:

- 2024** "Workshop on nurturing Minds: Empowering Mental Health Awareness and Role of Animal Assisted Therapy in Stress Management"
The Global Undergraduate Exchange Program in Pakistan
- 2024** Distinguished guest speaker in "training Program for Govt. Veterinary Officers"
The Brooke Hospital for Animals, Faisalabad.
- 2024** "Hands on training-Laparoscopic Artificial Insemination in Sheep and Goat"
Institute of Animal Science, PARC-National Agricultural Research Centre, Islamabad
- 2023** "One Day Sino Pakistan Workshop on Control of Major Livestock Diseases"
China Agricultural University & University of Agriculture Faisalabad
- 2023** "Equine Husbandry- Breeding GMP's"
University of Agriculture Faisalabad, Pakistan
- 2022** "International conference on New trends in biological sciences"
University of Okara, Pakistan

2022	“Study Designs And Analysis In Biomedical Research” University of Agriculture Faisalabad, Pakistan
2022	“Induction training Workshop for newly appointed faculty” University of Agriculture Faisalabad, Pakistan
2022	“World Hepatitis Day” University of Agriculture Faisalabad, Pakistan
2018	“The 5 th Conference of Frontiers in Reproductive Biology” Chinese Academy of Sciences (CAS) Beijing, P.R China
2018	“International Congress of Biological Control (ICBC)” Chinese Academy of Agricultural Sciences Beijing, P.R China
2016	“Workshop on basic techniques for the identification of ticks and other parasites” University of Veterinary and Animal Sciences Lahore, Pakistan
2014	“Scientific writing and Plagiarism” University of Agriculture Faisalabad, Pakistan
2012	“Young Researcher skill Development University of Agriculture Faisalabad, Pakistan
2011	“Career development workshop” University of Agriculture Faisalabad, Pakistan

COURSES TAUGHT IN ENGLISH:

Undergraduate

D.V.M

- Veterinary Reproductive Physiology
- Obstetrics and Genital Diseases
- Reproductive Biotechnology
- Companion Animal Theriogenology
- Theriogenology Clinic – I
- Theriogenology Clinic – II
- Theriogenology Clinic – III
- Theriogenology Clinic – IV

BS in Animal Science

- Introduction to Animal Reproduction

BS in Dairy Science

- Physiology of Reproduction

Postgraduate (M.Phil. and PhD)

- Population Theriogenology
- Artificial Insemination
- Veterinary Gynecology
- Veterinary Andrology
- Veterinary Semenology
- Infertility And Abortions
- Equine Theriogenology
- Small Animal Theriogenology
- Embryo Transfer
- Reproductive Diagnostic Imaging
- Camel Reproduction
- Advanced Reproductive Biotechnology
- Advanced Theriogenology Clinic
- Reproductive Endocrinology
- Clinical Research Methodology
- Critical Analysis of Theriogenology Literature

SKILLS:

- | | |
|--|--|
| <ul style="list-style-type: none"> ▪ Superovulation ▪ IVM and IVF ▪ Hormonal Synchronization ▪ Pregnancy Diagnosis (Ultrasonography and Rectal Palpation) ▪ Cesarean section ▪ Semen Collection, Evaluation and Preservation ▪ Artificial Insemination ▪ Reproductive diseases (diagnosis and therapy) ▪ Vaginal Cytology | <ul style="list-style-type: none"> ▪ Primary Cells culturing ▪ Flow Cytometry ▪ Enzyme-linked Immunosorbent Assay (ELISA) ▪ Real Time-Polymerase Chain Reaction (qRT-PCR) ▪ Western blot (WB) ▪ Confocal Microscopy ▪ Genomic and Bioinformatic tools (Selective) ▪ X-Rays |
|--|--|

ADMINISTRATIVE SERVICES:

- | | |
|---------------------|---|
| 2022-Present | Member Faculty Board of Studies,
Faculty of Veterinary Medicine, University of Agriculture Faisalabad, Pakistan |
| 2022-Present | Member, Board of Studies, Department of Epidemiology,
Faculty of Veterinary Medicine, University of Agriculture Faisalabad, Pakistan |
| 2022-Present | Tutor for Undergraduate students,
University of Agriculture Faisalabad, Pakistan |
| 2022-Present | Co-Advisor of DVM 9 & 10 th Semester,
Faculty of Veterinary Medicine, University of Agriculture Faisalabad, Pakistan |
| 2022-Present | Advisor for Postgraduate Students, Department of Theriogenology,
Faculty of Veterinary Medicine, University of Agriculture Faisalabad, Pakistan |
| 2022-Present | In-charge Experimental Animals, Department of Theriogenology,
Faculty of Veterinary Medicine, University of Agriculture Faisalabad, Pakistan |
| 2022-Present | In-charge Unconsumable items Store, Department of Theriogenology,
Faculty of Veterinary Medicine, University of Agriculture Faisalabad, Pakistan |

EDITORIAL SERVICES:

- Associate Editor of Clinical Sciences (09/2022 to Present)
Pakistan Veterinary Journal (Impact Factor: **3.8-Q1**)
- Review Editor for Theriogenology Section
Insights in Animal Science

LANGUAGES:

English	<i>Full Professional Proficiency</i>	Punjabi	<i>Native Language Proficiency</i>
Urdu	<i>National Language Proficiency</i>	Chinese	<i>Limited Working Proficiency</i>