



Professor Muhammad Subhan Qureshi (updated 3rd March, 2015)
DVM, MSc Hons, PhD (Theriogenology) ([UA Faisalabad](#))

Position [Dean](#), Faculty of Animal Husbandry and Veterinary Sciences, Khyber Pakhtunkhwa Agricultural University, Peshwar-25120, Pakistan/
[Adjunct Professor](#), Charles Sturt University, Locked Bag 588, Wagga Wagga NSW 2678, Australia
Phone Tel +92 91 9221028, Mobile +92 300 587 7933
Fax +92 91 9216520
Email drmsqureshi@aup.edu.pk; mqureshi@csu.edu.au;
drmsqureshi@dairysciencepark.org.pk



Research Profile

After graduating from the University of Veterinary and Animal Sciences, Lahore during 1982, Prof Qureshi joined the provincial Livestock Department as Veterinary Officer and was involved in semen processing, quality monitoring, farm management, veterinary research and planning. During 2005, Prof Qureshi joined the University of Agriculture, Peshawar as full professor and was raised to the status of Dean, Faculty of Animal Husbandry and Veterinary Sciences. Since then, has been involved in teaching Animal Reproduction and Livestock Management subjects to the graduate and postgraduate students. He facilitated the establishment of the Livestock Trainers and Consultants, an NGO of young animal scientists. The scientist has successfully completed five research and development projects funded by the provincial and federal government.

Prof Qureshi has supervised 3 PhD and 22 M Phil research scholars as major supervisor and 4 and 43 as minor. He has got a good number of scientific publication comprising; 44 in impact factor journals, 22 HEC recognized, 13 books and 2 book chapters, in addition to 100+ popular articles on the internet engines, electronic and printed press. He has been working as executive member/HEC representative at Pakistan Veterinary Medical Council and member of 24 professional bodies. He is also assisting 17 journals as member editorial boards or reviewer. Livestock Management Department, headed by Prof Qureshi, got recognized by the Natl Agric Edu Accred Council of Pakistan and two postgraduate programs were launched in Theriogenology and Pathology. He introduced the business incubation concept in the thesis research. Prof. Qureshi has been contributing as Dairy Expert in the Pak-Australia Dairy project. He has been working as Adjunct Professor at Charles Sturt University, Australia since 2010 and will continue up to 2017.

Prof Qureshi organized the International Workshop on Dairy Science Park -2011, Nov 22-23, as Chief Organizer with the cooperation of various agencies attended by 450+ delegates, with 103 technical papers and exhibition by 10 business companies. The abstracts and recommendations have been published in a proceedings book and full length papers were published in an impact factor Journal. The Second workshop was held in 2013, Nov 18-20, focusing on developing enterprising capacity of livestock and poultry farmers of Pak-Afghan Region for meat production. The Conference was attended by 500+ members. The Higher Education Commission was the main sponsor supplemented by other sister agencies and private companies. Papers were presented by during 9 sessions by speakers from various parts of the country, 6 faculty members for Kabul and Nangarhar University Afghanistan and Dr Mithat Direk from Selcuk University, Turkey. 200 abstracts were published in the proceeding book with ISSN number. The third workshop has been scheduled for November 16-18, 2015 with focus on graduate entrepreneurship.

Prof Qureshi has prepared a road map for implementation of the [Dairy Science Park](#) through a working team for developing the livestock and poultry meat production setup in the province into an export base for Halal Food Market. The plan is aimed at enabling the outgoing graduates in

establishing their own entrepreneurs, sharing the public sectors responsibility of employment generation, food quality and food security. The provincial Agriculture Minister has inaugurated Livestock Business Incubation under the DSP and the Local Government Minister has allocated Rs.200 millions for improving the slaughter houses. Special Assistant to Chief Minister Khyber Pakhtunkhwa has advised legal reforms to support commercialization of the livestock and poultry sectors. Special Assistant to Chief Minister on Livestock has endorsed the Park. The United States Department of State's Biosecurity Engagement Program has offered establishment of a Center of Excellence on Biorisk Management under the Park. DSP Display Center has been established at Deans Trade Center, Peshawar Saddar for linking the farming sector with experts, service providers, self employed graduates and marketing agents.

The Governor Khyber Pakhtunkhwa, Sardar Mehtab Khan Abbasi has placed the Dairy Science Park on his official page <http://fatada.gov.pk/about-us/governers-profile/>. Efforts are underway to seek resources for establishing a Quality Control Laboratory Complex, a Business Incubation Center and a Halal Research Center at the University, backed up by field units in collaboration with the relevant organizations.

EXPERIENCE

Year of joining	Post held	Organization
1983	Veterinary Officer (Health)	Directorate of Livestock & Dairy Dev
1990	Research Officer/ Senior Research Officer	Veterinary Research Institute Peshawar
2000	Dy Director Planning (LS)	Agriculture, Livestock and Coop Dept
2005	Professor (TTS)	The University of Agriculture, Peshawar
	Chairman	Livestock Mngt/Animal Health
	Dean	FAHVS, UA Peshawar

Awards

- Gold Medal 2013, Unity Human Well Wishers Council, Lahore.
- Excellence Award 2013, International Livestock, Dairy and Poultry Congress, Lahore.
- Research Productivity Award 2012. Pakistan Council for Science and Technology, Islamabad.
- Best University Teacher Award 2011 (Higher Education Commission of Pakistan)
- Millennium Lifetime Award 2009 (S Asia Publication)
- Star Award 2008 (for seniors) (S Asia Publication)
- Star Laureate 2008 (S Asia Publication)

Membership Of International Bodies

1. International Expert, IAEA, Vienna
2. Technical Expert DAAD Research Grant Scholarships, Germany.
3. Pak-Australia Dairy Project ASLP-Livestock Board Lahore (Expert in Dairy Reproduction).
4. American Dairy Science Association, USA
5. Society for Theriogenology, USA, Active Member, 2006
6. International Society of Zoological Sciences
7. International Society for Applied Life Sciences
8. Relief International Pakistan, Focal Point for KP Universities
9. Member editorial board, Asian-Australasian Journal of Animal Science since 1999; Pakistan Veterinary Journal; Journal of Agricultural Science and Technology A; Reviewer, J Dairy Sci USA; Canadian J Anim Sci; Pak J Zool; Indian J Dairy Sci; Tropical Anim Health Prod; J Food Sci Agric., J Immunoassay Immunochemistry. Indian J Anim Res, J Medicinal Plants

Fellowship/Membership of Local Bodies

1. Member Halal Accreditation Committee, Pakistan Council for Science and Technology, Islamabad.
2. Pak. Vet. Med. Council, Member executive committee/HEC representative
3. Pak. Soc. Animal Reprod. Lahore, Vice President, 2000 onwards
4. Nutritionist Assoc. Pak. Lahore, Member 2003 onwards
5. NWFP Univ.Agric., Unvi.Agric.Faisalabad, Sindh Agric.Univ, Gomal Univ., Univ.Vet Anim.Sci., Graduate/Postgrad. Examiner, 1994 onwards
6. Pak. Agric. Res. Council, Project Reviewer, 2003 onwards
7. Member, Provincial Advisory Committee, Ministry of Science and Technology KP
8. GoKPK, Impact assessment study
9. Sarhad Dairy Farmers Association, member
10. Public Service Commission, technical member
11. Livestock trainers and consultants, member BoD
12. Member, Industrial Advisory Group, NAVTEC, Prime Minister Secretariat, Islamabad.
13. Associate Editor of Sarhad Journal of Agriculture and Journal Anim Health Prod
14. Resident editor of the Veterinary News and Views
15. Member PCST Committee for Accreditation of Halal Certification Bodies

Visits abroad

1. Thailand, March 28 to May 6, 1994: Attended 10th International Training in Swamp Buffalo Reproduction at Chulalongkorn University. *Sponsor*: Royal Thai Government
2. Italy, October 15 to 28, 2007: Attended 8th World buffalo congress at Caserta. *Sponsor*: HEC
3. Egypt: i) 27 Feb - 4 March., 2010; Attended 6th Int Conf Egyptian Soc Exp Biol, Minoufiya University, Cairo. *Sponsor*: HEC; ii) 1 to 6 July, 2010, Attended Int Workshop On Industrial Biotechnology. Alexandria, Egypt. *Sponsor*: OECD, Paris, France.
4. Saudi Arabia: Feb and July, 2010. Sights seeing and performance of Umrah on way back from Egypt. Sept 30 to Nov 10, 2014 for performance of Hajj.
5. Australia: Nov 12-Dec 24, 2010. Visiting Professor Charles Sturt University, Wagga Wagga; Sept 6-13, 2014, to attend *Joint ISNH / ISRP International Conference*, Canberra.
6. Turkey: Sept 6-16, 2012. Presented a paper and chaired session 2 of the International Conference on Applied Life Sciences at Konya. Discussed meat export from Khyber Pakhtunkhwa with the scientists at Selcuk University and industry people. *Sponsor* HEC.
7. The Netherlands: 15-18 March, 2015. Led Working Group on Biorisk Management of the Dairy Science Park to attend a meeting with US counterparts and the Third international [One Health Congress](#) sponsored by the United States Department of State's Biosecurity Engagement Program and Sandia National Laboratories.

International Conferenece/Workhops/Meetings Attended 2010 And Onwards

1. Qureshi, M.S., A Mushtaq, S Khan, G Habib, ZA Swati and SS Afridi, 2010. Effect of body condition and pregnancy on milk yield and composition in crossbred dairy cattle under tropical conditions. 6th Int Conf Egyptian Soc Exp Biol, 27 Feb - 4 March. Minoufiya University, EGYPT.
2. Mushtaq, A. and MS Qureshi, 2010. Effect Of Management Practices On Milk Composition In Dairy Buffaloes. International Workshop On Industrial Biotechnology. July 3-4, Alexandria, Egypt.

3. Qureshi, M.S., 2011. Scope of Livestock Sector of Pakistan, the post-flood scenario. International Conference on flood 2010. Feb 23-24, National University of Science and Technology, Islamabad.
4. Qureshi, MS, 2011. Flood 2010 - Losses and future scope of the KP Dairy sector. Int Workshop On Floods in Pakistan-2010 (Lessons Learned & Way Forward) 12 March. Pakistan Engineering Congress, PEC Building 97-A/D-1, Liberty Market, Gulberg-III, Lahore.
5. Khan, R and MS Qureshi, 2011. Effect Of Heavy Metal And Mineral Contents In Drinking Water On Buffalo Milk Production And Quality In Urban, Peri Urban And Rural Dairy Farms Of Peshawar. National Workshop on Environmental Toxicology and Health. 8-09 March
6. [Qureshi, MS, 2011](#). Relationship Of Blood Metabolites With Reproductive Cyclicity In Indigenous And Exotic Breeds Of Dairy Cows Under Tropical Conditions. The 14th World Congress on Controversies in Obstetrics, Gynecology & Infertility (COGITM). Paris, France. P-55, 17-20 November.
7. [Qureshi, MS, 2011](#). Stressors impeding ovulation in mammals ? Experience in dairy cattle and buffaloes. 15th World Congress on Controversies in Obstetrics, Gynaecology and Infertility, December 8-11, 2011, Sayna Hainan, China (oral presentation).
8. [Qureshi, MS, 2011](#). Keep Dairy Animals Stress-Free For Better Profits. International Workshop on Dairy Science Park, (November 21-23). Agric Univ, Peshawar. Abstract Book, BS-85.
9. Qureshi, MS, 2012. Dietary manipulations for enhancing cardio-protective fatty acids in the milk of dairy cows. 1st Biotechnology World Congress, Dubai, UAE. Feb 14-15. Accepted.
10. Qureshi, M.S., S. Khan, N.A. Khan and K.B. Marwat, 2012. "Dairy Goat – a potential candidate of the Dairy Science Park Peshawar, Pakistan" 1st Asia Dairy Goat Conference, Kuala Lumpur, 9-12 April, Universiti Putra Malaysia.
11. Attended regional consultative meeting on assessment of diversity of veterinary services (public and private sector) in SAARC countries at PARC Islamabad from 17 to 18 July, 2012.
12. Qureshi MS, M Inam, S Khan, P Chenoweth, A Sultan and N Imtiaz, 2012. [Effect of Vitamin C and Electrolytes Supplementation on Exotic and Local Poultry Semen Quality Under Thermal Stress in Pakistan](#). 8th Biennial Conference of the Association for Applied Animal Andrology, 2012 - Vancouver, Canada.
13. Qureshi MS, TA Azeemi, 2012. Dietary manipulations for enhancing cardio-protective fatty acids in the milk of dairy cows. [International Conference on Applied Life Sciences](#). September, 10-12, Konya, Turkey.
14. Khan, S., N.A. Khan, G. Habib, M.S. Qureshi & A. Sultan, 2012. Assessment of *Grewia oppositifolia* Leaves as Crude Protein Supplement to Low Quality Diets of Goats. Proceedings of the [1st Asia Dairy Goat Conference](#), Kuala Lumpur, Malaysia, 9–12 April 91-92.
15. Qureshi, M.S., S. Khan, N.A. Khan & K.B. Marwat, 2012. Dairy Goat – a Potential Candidate of the Dairy Science Park, Peshawar, Pakistan. [Proceedings of the 1st Asia Dairy Goat Conference](#), Kuala Lumpur, Malaysia, 9–12 April. 201-203.
16. Khan S, A Sultan, N Chand, M Mushtaq, Rafiullah and MS Qureshi, 2012. Garlic (*Allium sativum*) Modulated Serum Cholesterol Level and Improved Immune Status and Carcass Quality of Meat Type Birds. *Proc. The 15th AAAP Anim Sci Cong*, 26-30 Nov, Thammasat University, Rangsit Campus, Thailand. 1042-1046.
17. Qureshi MS, K Khan, A Rahman, 2013. Detection of antibiotics residues in beef produced at Peshawar, Pakistan. [The 10th World Buffalo Congress](#), Thailand.
18. Qureshi MS, 2013. [Utilization of local livestock species for food production in the northern Pakistan](#). *5th International Congress of Integrative Zoology*. Beijing, China. 25-28 June.
19. Qureshi MS, Qureshi IU, 2013. Scope for biological sensing technologies in meat production and export in northern Pakistan. 1st International Conference on Sensing for Industry, Control, Communication & Security Technologies. June 24-26. University of Karachi.
20. Qureshi MS, S Khan, U Sadique, S Ahmad, A Sultan and A Rahman 2014. Science – Industrial linkage for developing livestock and poultry resources of Northern Pakistan. International Livestock, Dairy and Poultry Congress. Pakistan Veterinary Medical Association, Aiwan-i-Iqbal, Lahore.

21. Tanweer AJ, N. Chand, U Saddique, CA Bailey, S KHAN, MS Qureshi and A Sultan, 2014. Wild rue (*Peganum harmala L.*) extract controls coccidiosis in broiler chicks. *Fourth Mediterranean Poultry Summit of the WPSA*, Beirut, Lebanon. 2-5 Sept.
22. Khan I, MS Qureshi, S Akhtar, SM Suhail and S Ahmad, 2014. Seasonal stress affects economic traits in dairy cattle with various levels of exotic blood under subtropical condition of Peshawar. *Joint ISNH / ISRP International Conference*, Canberra, Australia. 8-12 Sept.
23. Qureshi MS, 2015. Recent advances in Nutrition- Reproduction Interactions in Dairy Animals. [Int Symp Dairy Anim Reprod](#). March 30-31, UVAS Lahore.
24. Wahab A, H Khan, MS Qureshi, M Younas and S Khan, 2015. Pregnancy related changes in gross morphometry of placenta and developing fetus in local rabbits. Recent advances in Nutrition- Reproduction Interactions in Dairy Animals. [Int Symp Dairy Anim Reprod](#). March 30-31, UVAS Lahore. Pp 100.
25. H Khan, A Wahab, MS Qureshi, S Ahmad, M Younas and S Khan, 2015. Studies on the selected biochemical indicators of the amniotic fluid in local rabbits during successful pregnancy. Recent advances in Nutrition- Reproduction Interactions in Dairy Animals. [Int Symp Dairy Anim Reprod](#). March 30-31, UVAS Lahore. Pp 86.
26. Khan IM, MS Qureshi, RU Khan, U Saddique, A Khan, SMH Andrabi, A Gohar, M Younas, H Khan, H Rehman and Zahirullah, 2015. [Int Symp Dairy Anim Reprod](#). March 30-31, UVAS Lahore.
27. Khan A, MS Qureshi, RU Khan*, U Saddique, IM Khan, SMH Andrabi, A Gohar, M Younas, H Khan, H Rehman and Zakirullah, 2015. Effects of Different Equilibration Times on Cell Membrane and DNA Integrity of Sperm after Cryo-preservation in Cattle. [Int Symp Dairy Anim Reprod](#). March 30-31, UVAS Lahore.
28. Khan I, Qureshi MS et al, 2015. Fertility improvement in cross-bred dairy cows through supplementation of Vitamin E as antioxidant. [Int Symp Dairy Anim Reprod](#). March 30-31, UVAS Lahore.
29. Khan I, Qureshi MS et al, 2015. Effects Of Flxseed Supplementation On Semen Quality And Quantity In Different Dairy Cattle Breeds. [Int Symp Dairy Anim Reprod](#). March 30-31, UVAS Lahore.
30. Ghaffar A, MS Qureshi et al., 2015. Testicular Biometry, Scrotal Circumference, Serum Testosterone And Semen Characteristics In Achai And Jersey Bulls. [Int Symp Dairy Anim Reprod](#). March 30-31, UVAS Lahore.
31. Khan H, Qureshi MS et al, 2015. Effects Of Flaxseed Supplementation On Semen Quality And Quantity In Different Dairy Cattle Breeds. [Int Symp Dairy Anim Reprod](#). March 30-31, UVAS Lahore.
32. Qureshi MS, 2015. Dairy Science Park - a tool for exploring business potential of dairy buffaloes. [8th Asian Buffalo Congress](#). Istanbul, Turkey, 21-25 April.
33. Khan A, R Khan, MS Qureshi, U Sadique, 2015. Effect Of Different Equilibration Times On Post-Thaw Cryopreserved Semen Quality Of Nili Ravi Buffalo Bulls (*Bubalus Bubalis*). [8th Asian Buffalo Congress](#). Istanbul, Turkey, 21-25 April.
34. Qureshi MS, 2015. Evaluation of livestock resources for development of small and medium enterprises in KP. [International Livestock Dairy and Poultry Congress](#). Feb 27-28. Expo Centre, Johar Town, Lahore, Pakistan.
35. Qureshi MS, 2015. Led Working Group on Biorisk Management of the Dairy Science Park to attend a meeting with US counterparts and the [Third international One Health Congress](#), 15-18 March, The Netherlands.

RESEARCH SCHOLARS SUPERVISED:

PhD, Major supervisor (completed)

1. Sohail, SM, 2007. Genetic and phenotypic evaluation of dairy buffaloes for performance traits.
2. Mushtaq, Anila, 2009. Effect of physiological states on milk composition in dairy animals under subtropical conditions.

3. Ikramullah Khan, 2014. Evaluation of different stress indicators associated with reproductive cyclicity of crossbred dairy cows.

PhD, Member supervisory committee (completed)

1. Khan, Sarzamin, 2007. Lactation – Reproduction Interaction in dairy buffaloes. AU Peshawar.
2. Chand, Nyla, 2008. Effect of *Berberis lycium* on the performance, serum lipid profile, immunity and liver function in broiler chicks. Agric Univ Peshawar.
3. Tanveer, AJ, 2011. Effect of administration of different levels of methanolic extract of *Peganum harmala* on hematology, immunity and serum biochemistry of broiler chicks.
4. Sultan, Shoaib, 2014. Dietary supplementation of protected fats and Vitamin E to improve semen quality in Beetal bucks. (Member).

MSc (Hons) Major supervisor (Completed)

1. Iftikhar Alam, 2006. Comparative efficiency of different extenders for preserving goats's semen.
2. Raj Wali Khan, 2010. Evaluation of quality of drinking water used at dairy farms in District Peshawar.
3. M Obaidullah Qureshi, 2010. Reproductive cyclicity of cattle under tropical conditions.
4. Daulat Khan, 2010. Effect of seasons and extenders on semen quality in goats.
5. Usman, M., 2010. Study of the impact of Animal Husbandry In-service Training Institute on the livestock performance in three districts of NWFP.
6. Kadwal, MH, 2011. The status of blood metabolites and hormonal profile in crossbred cattle manifesting various reproductive disorders under field conditions.
7. Ali, Amjad, 2011. Changes in blood metabolites in various management conditions and their association with conception in local dairy cows.
8. Bakht Daraz Khan, 2011. Milk fat levels under different storage conditions and physiological states in dairy animals.
9. Munawar Shah, 2011. Effect of age, lactation and feed combinations on milk composition and fertility in various breeds of dairy cattle and buffaloes.
10. Tawheed Ali Azeemi, 2011. Effect of protected fats on milk fatty acids, milk yield and ovarian activities of crossbred cattle under subtropical conditions of Peshawar.
11. Fowad ur Rahman, 2012. Replacement of animal proteins sources in semen extenders with plant proteins in various cattle breeds.
12. Gulfam, M. 2012. Effect of fascioliasis on health and productive parameters in crossbred cattle.
13. Hafiz Abdul Majeed, 2012. Semen quality of Beetal bucks. As influenced by supplemented vitamine E.
14. Shah Nawaz, 2012. Relationship of bovine tuberculosis in cattle, buffaloes and human populations in District Peshawar.
15. Fida Muhamamd Khan, 2012. Study on seroprevalence of bovine tuberculosis and its association with various risk factors in cattle and humans in district Peshawar.
16. Hafiz ur Rahman, 2012. Effect of dietary zinc on semen traits and seminal plasma biochemical composition in Beetal bucks.
17. Muhammad Zahoor Khan, 2013. Molecular characterization of *Brucella abortus* and *B. mellitensis* through multiplex PCR in cattle and humans in district Karak.
18. Zarlish Wahab, 2014. Prevalence of hydatid cysts in cattle, buffaloes and human populations in District Peshawar.
19. Muambar Shah, 2014. Effect of heat stress, body condition score and ascorbic acid supplementation on semen traits of different breeds of bull.
20. Abdul Ghaffar Khan, 2014. Association of testicular growth with semen quality, growth pattern and docility in various cattle breeds. Major supervisor
21. Hamayun Khan, 2014. Effect of dietary supplementation of flaxseed on semen quality and production in different dairy cattle breeds under subtropical conditions. Major Supervisor.
22. Najam us Saqib, 2014. Association of changes in postpartum metabolism and stress parameters with resumption of ovarian cyclicity in exotic dairy cattle. Major Supervisor.

MSc (Hons), Co-supervisor (Completed) :43

RESEARCH PROJECTS

1. Principal Investigator, Improvement of Artificial Insemination Technology in Dairy Buffaloes in NWFP – Cost 0.3 million, ARF-Pak. Agric. Res. Council, Islamabad. (2001-2004) (completed)
2. Principal Investigator, Genetic Improvement of Dairy Goats in NWFP. Cost 0.2 million, CDYST- Pak. Sci. Foundation Islamabad (2004-2006). (completed)
3. Project Component Supervisor, Livestock Component, STRC Project. Cost Rs.167 million. Higher Education Commission of Pakistan, Islamabad.
4. Project In charge, Research and developments for improvement in hides and skins in NWFP (1994 to 1998).
5. Principal Investigator, Effects of season and extenders on goats's semen integrity and fertility. Cost 1.1 million, Pak. Sci. Foundation Islamabad (2007-2009). (in progress).
6. Co-Principal Investigator, Reproductive characteristics of beetal male goats as influenced by the dietary supplementation of alphatocopherol. HEC Research Grant to Dr Rifatullah Khan, Assistant Professor.

RESEARCH PUBLICATIONS 2010 and onwards, impact factor

Scopus ID: 7202876145; Thompson ISI, My Researcher ID: C-7212-2008; ORCID ID: 0000-0002-1355-5924; h-index 5; citation: 74 (3rd March, 2015)

1. Qureshi MS, A Mushtaq, S Khan, G Habib, ZA Swati, 2010. [Variation in milk fatty acids composition with body condition in dairy buffaloes \(*Bubalus bubalis*\)](#). *Asian Aust J Anim Sci*, 23: 340-345. Cited 1
2. Ullah I, A Iqbal, I Ali, I Munir, E Ali, SJ Shah, N Ullah, SAK Bangash, ZA Swati and MS Qureshi, 2011. [Role of dietary supplementation in the protein content of bovine milk](#). *African J Biotech*, 10 (18), 3624-3627.
3. Chand N, FR Durrani, MS Qureshi, D Muhammad, Z Rehman, 2011. [Protective effects of milk thistle \(*Silybum marianum*\) against aflatoxin B₁ in broiler chicks](#). *Asian Aust J Anim Sci*. 24: 7 : 1011 – 1018. doi: 10.5713/ajas.2011.10418.
4. Khan S, MS Qureshi, I. Ahmad, SM Shah, 2011. [Milk Composition and Yield Changes with the Advancing Pregnancy in Dairy Buffaloes \(*Bubalus bubalis*\)](#). *Turkish J Vet Anim Sci*, 2011; 35(6): 375-380. doi:10.3906/vet-0811-15.
5. Hussain T, M Arshad, I Jan S Khan, H Sattar, MS Qureshi, 2011. [In Vitro Screening Of Ten Pakistani Plants For Their Antibacterial Activity](#). *Pakistan Journal of Botany*, 43 (1): 531-538.
6. Lutfullah G, T Akhtar, I Ahmad, MMAK Khattak, FR Durrani and MS Qureshi, 2011. [Effects of Probiotic on the Intestinal Morphology with Special Reference to the Growth of Broilers](#). *J Chem Soc Pak*, 33 (1), 129-133.
7. Khan S, MS Qureshi, M Younas, Rafiullah and M Inam, 2012. [Modelling And Management Of Post-Conception Decline In Milk Yield Of Dairy Buffaloes](#). *J Anim Plant Sci*, 22 (2 Suppl.): 5-11.
8. Aftab M, A Rahman, MS Qureshi, S Akhter, U. Sadique, A Sajid1 and S. Zaman, 2012. [Level Of Salmonella In Beef Of Slaughtered Cattle At Peshawar](#). *J Anim Plant Sci*, 22 (2 Suppl.): 24-27.
9. Sajid A, Z I Chaudhary, U Sadique, A Maqbol, MA Anjum, MS Qureshi, ZU Hassan, M Idress, M Shahid, 2012. [Prevalence Of Goatpox Disease In Punjab Province Of Pakistan](#). *J Anim Plant Sci*, 22(2Suppl.): 28-3.
10. Qureshi MS, 2012. [Stress Impedes Reproductive Physiology Of Dairy Animals Under Subtropical Conditions](#). *J Anim Plant Sci*, 22 (2 Suppl.): 75-78.
11. Qureshi SS, M Jamal, MS Qureshi, M Rauf, BH Syed, M Zulfiqar and N Chand, 2012. [A Review Of Halal Food With Special Reference To Meat And Its Trade Potential](#). *J Anim Plant Sci*, 22 (2 Suppl.): 79-83.

12. Sadique U, ZI Chaudhry1, MY Rana and AA Anjum, MS, M Idrees ZU Hassan, M Mushtaq, A Sajid, 2012. [Clinico-pathological study of Contagious Caprine pleuropneumonia \(CCPP\) in Small Ruminants](#). *J Anim Plant Sci*, 22 (2 Suppl.): 2012, Page: 45-50.
13. Khan S, N Ishikawa, T Hattori, A Tajima, MS Qureshi, 2012. [Effect Of Pregnancy On Body Hair Growth In Dairy Cattle](#). *J Anim Plant Sci*, 22 (2 Suppl.): 2012, Page: 87-91.
14. Usman T, G Guo, SM Suhail, S Ahmed, L Qiaoxiang, MS Qureshi, Y Wang, 2012. [Performance Traits Study Of Holstein Friesian Cattle Under Subtropical Conditions](#). *J Anim Plant Sci*, 22 (2 Suppl.): 92-95.
15. Khan R, MS Qureshi, A Mushtaq, Ghufanullah, A Naveed, 2012. [Effect Of Quality And Frequency Of Drinking Water On Productivity And Fertility Of Dairy Buffaloes](#). *J Anim Plant Sci*, 22 (2 Suppl.): 96-101.
16. Qureshi MS, S Jan, A Mushtaq, I Rahman, M Jan, Ikramullah, 2012. [Effect of age on milk fatty acids in dairy buffaloes](#). *J Anim Plant Sci*, 22 (2 Suppl.): 108-112.
17. Rehman ZU, MU Samo, TA Qureshi, S Khan, MS Qureshi, FA Khan, S Bahadadr, 2012. [Studies On The Freezability Of Kundhi Buffalo Bull Semen](#). *J Anim Plant Sci*, 22 (2 Suppl.): 18-23.
18. Khan RU, S Naz, Z Nikousefat, V Tufarelli, M Javdani, MS Qureshi, V Laudadio, 2012. [Potential applications of ginger \(*Zingiber officinale*\) in poultry diets](#). *World's Poultry Sci J*, 68, 245-252. doi: 10.1017/S004393391200030X.
19. Tanweer AJ, N Chand, S Khan, MS Qureshi, A Akhtar, M Niamatullah, 2012. [Impact Of Methanolic Extract Of Peganum Harmala On The Weight Gain, Feed Conversion Ratio, Feed Cost And Gross Return Of Broiler Chicks](#). *J Anim Plant Sci*, 22 (2): 264-267.
20. Mushtaq A, MS Qureshi, S Khan, G Habib, ZA Swati, SU Rahman, 2012. [Body condition score as a marker of milk yield and composition in dairy animals](#). *J Anim Plant Sci*, 22 (Sup 3): 169-173.
21. Usman T, G Guo, SM Suhail, MS Qureshi, Y Wang, 2012. [Estimation of genetic parameters of reproductive and milk yield traits using multiple-trait animal model in Holstein under subtropical conditions](#). *J Anim Vet Adv*, 11 (17): 3132-3139.
22. Tomovska J, S Presilski, SPN Gjorgievski, N Tomovska, MS Qureshi and NP Bozinovska, 2013. [Development of a spectrophotometric method for monitoring angiotensin-converting enzyme in dairy products](#). *Pak Vet J*, 34 (1): 14-18.
23. Qureshi MS, D Khan, A Mushtaq, SS Afridi, 2013. [Effect of extenders, post-dilution intervals and seasons on semen quality in dairy goats](#). *Turkish J Vet Anim Sci*. 37: 147-152. DOI: 10.3906/vet-1110-24.
24. Khan MT, NA Khan, M Bezabih, MS Qureshi and A Rahman, 2013. [The nutritional value of peanut hay \(*Arachis hypogaea* L.\) as an alternate forage source for sheep](#). *Trop Anim Health Prod*. 45:849–853, DOI 10.1007/s11250-012-0297-8.
25. Tanweer AJ, N Chand, S Khan, A Sultan, MS Qureshi, A Akhtar, M Inam and Rafiullah, 2013. [Association of *Peganum harmala* L. Supplementation with lipid Profile and its Economic Benefit in Broiler Production](#). *Pak Vet J*, 33(3): 313-316.
26. Rahman FU, MS Qureshi and RU Khan, 2014. Effect of Soybean Based Extenders on Sperm Parameters of Holstein-Friesian Bull During Liquid Storage at 4°C. *Pakistan J. Zool.*, 46 (1): 185-189.
27. Ali T, A Rahman, MS Qureshi, MT Hussain, MS Khan, S Uddin, M Iqbal and B Han, 2014. [Effect of management practices and animal age on incidence of mastitis in Nili Ravi buffaloes](#). *Trop Anim Health Prod*, 46(7):1279-85. Doi. 10.1007/s11250-014-0641-2.
28. Rahman HU, MS Qureshi, R Khan, 2014. [Influence of dietary zinc on semen traits and seminal plasma antioxidant enzymes and trace minerals of Beetal bucks](#). *Reproduction in Domestic Animals*, 49 (6), 1004–1007; doi: 10.1111/rda.12422.
29. Majid A, MS Qureshi and R Khan. "In vivo adverse effects of high dose of alpha-tocopherol on the semen quality of male bucks". *Journal of Animal Physiology and Animal Nutrition*. In press. DOI: 10.1111/jpn.12284.

30. Akhter S, MS Qureshi, A Rehman, I Ahmed, ZUR Khalil, S Khan, IA Khalil. Bacteriological investigations and compositional variation in sub-clinically mastitic milk of cows and buffaloes and sensitivity to different diagnostic tests. *Italian Journal of Animal Science*; volume 12:e1.

Books published

1. Khan, S and M.S. Qureshi, 2009. [Lactation-Reproduction Interaction in Dairy Buffaloes](#). VDM Verlag Dr. Müller Aktiengesellschaft & Co. KG, Dudweiler Landstr. 99, 66123, Saarbruecken, Germany. ISBN-10: 3639144449.
2. Mushtaq, Anila and M.S.Qureshi, 2010. [Milk Fatty Acids of Dairy Animals](#). LAP Lambert Academic Publishing AG & Co. KG, Dudweiler Landstr. 99, 66123 Saarbrücken, Germany, www.lap-publishing.com ISBN 978-3-8383-7659-2.
3. Chand, Naila; MS Qureshi and FR Durrani, 2010. [Berberis lyceum reduces serum cholesterol in broilers](#). VDM Verlag Dr. Müller Aktiengesellschaft & Co. KG, Dudweiler Landstr. 99, 66123, Saarbruecken, Germany. ISBN: 978-3-639277494.
4. Suhail, SM; MS Qureshi, 2010. [Genetic Evaluation of Dairy Buffaloes](#). VDM Verlag Dr. Müller Aktiengesellschaft & Co. KG, Dudweiler Landstr. 99, 66123, Saarbruecken, Germany. ISBN: 978-3-63930260-8.
5. Qureshi, M.S. and R. Khan, 2011. [Heavy metals in drinking water of dairy buffaloes](#). VDM Verlag, Germany. ISBN: 978-3-639-32799-1.
6. Jan, S., A Mushtaq and MS Qureshi, 2011. [Blood Metabolites Effect Milk Fatty Acids in Dairy Buffaloes](#). LAP Lambert Academic Publishing AG & Co. KG, Dudweiler Landstr. 99, 66123 Saarbrücken, Germany, www.lap-publishing.com ISBN 978-3-8443-2717-5.
7. Kadwal, MH and Qureshi, MS, 2011. [Blood metabolites support oestrus cyclicity in dairy cows](#). VDM Verlag, Germany. ISBN: 978-3-639-36053-0.
8. Qureshi, M.S.,2011. Reproductive Physiology of Domestic Animals. Higher Education Commission, Islamabad. ISBN 978-969-417-166-1.
9. Qureshi, MS, 2011. [Proceedings, International Workshop on Dairy Science Park](#) - Peshawar - Nov 21-23. Managing editor. Agricultural University, Peshawar. ISBN-978-969-422-001-7.
10. Khan, BD; R Khan and MS Qureshi, 2012. Effect of breed, physiological states and storage conditions on milk fat. *LAP Lambert Academic Publishing AG & Co. Germany*, ISBN 978-659-41786-3.
11. Rahman S, S Akhtar, MS Qureshi, 2012. [Meat potential and dressing percentage of sheep breeds](#). LAP Lambert Academic Publishing AG & Co. Germany, ISBN-13: 978-3846511985.
12. Qureshi MS 2013. [Proc. International Workshop on Dairy Science Park, 2013](#). Univ Agric Peshawar.
13. Azeemi TA and MS Qureshi, 2014. Dairy Cattle Science – Reproduction (Pashto and English). Pp300. Ningarhar University, Jalalabad, Afghanistan.

D. Book Chapters

1. Qureshi MS, 2012. [Breeding, Management and Environmental Issues at Peri-Urban Dairy Farms. In: Milk Production](#) - Advanced Genetic Traits, Cellular Mechanism, Animal Management and Health, Narongsak Chaiyabutr (Ed.). InTech North America, Manhattan 10010, New York, USA. ISBN: 978-953-51-0766-8. DOI: 10.5772/47904
2. Qureshi MS, TA Azeemi, 2012. [Dietary Manipulations for Enhancing Cardio-Protective Fatty Acids in the Milk of Dairy Cows](#). International Conference on Applied Life Sciences. Edited by Farhad Nejadkoorki, InTech, InTech North America, Manhattan 10010, New York, USA. ISBN 978-953-51-0725-5. DOI: 10.5772/52498.

Citations in impact factor journals

(ISI Web of Knowledge, AUTHOR IDENTIFIERS: C-7212-2008, dated 3 March, 2015)

Results found	26
Sum of the Times Cited	74
Average Citations per Item	2.85
h-index:	5

