PROFESSOR MUHAMMAD SUBHAN QURESHI, PhD (Theriogenology)

Veterinary Scientist | Policy & Institutional Development Expert | Founder, Dairy Science Park

Contact Information

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Career Summary

Professor Muhammad Subhan Qureshi is a senior veterinarian, academic leader, and policy-oriented development professional with more than four decades of experience spanning public service, higher education, international consultancy, and institutional innovation. Trained in veterinary medicine with a doctoral specialization in animal reproduction (Theriogenology), he has devoted his career to strengthening livestock systems through science-informed governance, capacity building, and market-oriented development.

He served the Government of Khyber Pakhtunkhwa for over two decades in progressively responsible technical and research positions before joining the University of Agriculture, Peshawar, where he rose to Professor and later Dean, Faculty of Animal Husbandry & Veterinary Sciences. During his academic leadership, he emphasized outcome-based education, industry-linked internships, applied postgraduate research, and university–industry–government collaboration. He played a pioneering role in translating academic knowledge into semi-commercial and entrepreneurial models within the university system.

Professor Qureshi is the Founder and President of the Dairy Science Park (DSP), an innovation platform conceived to operationalize the Triple Helix Model of Good Governance for generating decent employment, strengthening value chains, and producing exportable livestock biotechnology and food surpluses. His work through DSP integrates animal health, reproduction, entrepreneurship, and sustainability, with a strong focus on smallholders and underserved regions.

At the international level, he has contributed as National Consultant to FAO-UN and ITC-UN, supporting livestock policy formulation, value-chain development, agri-business competitiveness, and biorisk management in alignment with the Sustainable Development Goals. His academic engagement has also included international teaching and research collaboration as an Adjunct Professor at Charles Sturt University, Australia. In parallel, he has maintained long-standing advisory linkages with livestock farmers' organizations and

provided strategic patronage to renewable energy initiatives, reflecting a holistic approach to livelihoods, climate resilience, and sustainable development.

Throughout his career, Professor Qureshi has combined scientific rigor, policy insight, and ethical commitment, advocating livestock-led economic development, institutional reform, and eco-security–aligned food systems in Pakistan and beyond.

Education

- **PhD** – University of Agriculture, Faisalabad, Pakistan (1998);
  Thesis Research: Reproduction - Nutrition Interaction in Dairy Buffaloes
- **MSc (Hons)** – University of Agriculture, Faisalabad, Pakistan (1988)
- **DVM** – University of Agriculture, Faisalabad, Pakistan (1982)

Professional Appointments

- University of Agriculture, Peshawar (UAP), i) Professor (Theriogenology) (2005–2019; continued as Visiting Professor thereafter) and Dean, Faculty of Animal Husbandry & Veterinary Sciences (two tenures)
  Key responsibilities included: Teaching undergraduate, postgraduate, and PhD courses in animal reproduction and biotechnology; Integration of postgraduate thesis research with industrial and field-based challenges; Academic leadership in curriculum development, internship structuring, and quality assurance; Strengthening university–industry–government collaboration under the Triple Helix Model
- Government of Khyber Pakhtunkhwa, Pakistan, Veterinary Officer / Senior Research Officer, Livestock & Dairy Development Department (1983–2005)
  Key responsibilities included: Delivery of animal health services and herd health programs; Semen processing and support to genetic improvement initiatives; Applied livestock research and farmer-oriented problem solving; Farmer organization, training, and extension services
- International & National Appointments, i) National Consultant, Food and Agriculture Organization of the United Nations (FAO-UN), Pakistan (2019); ii) National Consultant, International Trade Centre (ITC-UN), Pakistan (2022)
  Key responsibilities included: Development of livestock sector policy inputs and action plans aligned with food security and SDGs; Formulation of trade-oriented livestock and agri-business development strategies; Advisory input on sustainable financing mechanisms, value-chain development, and institutional strengthening
- Adjunct, Advisory & Patronage Roles, i) Adjunct Professor, Charles Sturt University (CSU), NSW, Australia (2010–2017)
  Key responsibilities included: Postgraduate teaching support; Research collaboration; and Applied farming innovations
  ii) Chief Patron, GreenWend Energy Pvt Ltd / SunSaviour Pakistan (2015–to date)
  Key responsibilities included: Strategic guidance on clean energy solutions; Sustainability alignment and; Institutional networking
- Consultant Academia, Livestock Farmers Welfare Association, Khyber Pakhtunkhwa, Pakistan (1990–to date)
  Key responsibilities included: Advisory support to livestock farmers on breeding; Animal health; Productivity enhancement; and Capacity building

Leadership, Governance & Policy Roles

- Academic & Institutional Leadership:
  As Dean, Faculty of Animal Husbandry & Veterinary Sciences, University of Agriculture, Peshawar; Provided strategic academic and administrative leadership to one of Pakistan's largest veterinary faculties, with responsibility for academic planning, faculty development, curriculum reform, internship structuring, and postgraduate research governance. Promoted applied research and industry engagement to enhance graduate employability and institutional relevance.
  As Professor (Theriogenology), University of Agriculture, Peshawar; Led teaching and research programs in animal reproduction and biotechnology, supervised postgraduate and doctoral research, and contributed to institutional quality assurance and academic reforms.

  During his tenure as Dean, Prof Qureshi considered himself institutionally & ethically answerable for challenges faced by stakeholders across the livestock value chain, with particular focus on livestock farmers as the core constituency. He recognized that a large proportion of farmers in Khyber Pakhtunkhwa and Pakistan at large remained dependent on inherited assets, informal practices, and exploitative credit arrangements with feed suppliers, animal traders, and milk middlemen, in absence of access to modern farming models, good practices, innovation & fair markets.

  He identified structural gaps in milk and meat processing, value addition, and market access as key constraints undermining farm profitability and sectoral growth. In parallel, he acknowledged growing frustration among graduating veterinary and animal science students due to limited employment opportunities and weak exposure to viable entrepreneurial pathways.

  In response, he actively promoted a governance approach based on networking, linkages, and institutional facilitation. Students were motivated to engage with real-world livestock challenges, while farmers and processors were connected with national and international organizations, development partners, and market actors. Postgraduate scholars were particularly encouraged to move beyond stereotyped and low-impact research, and instead design novel, problem-driven, and business-oriented models addressing production inefficiencies, value-chain bottlenecks, and enterprise development.

  This approach laid the conceptual foundation for industry-linked internships, applied postgraduate research, and later institutional innovations such as the Dairy Science Park, reflecting his commitment to solution-oriented academia, stakeholder responsiveness, and livestock-led economic development.

- Innovation, Entrepreneurship & Governance:
  Founder & President, Dairy Science Park (DSP), Peshawar
  Conceptualized and established the Dairy Science Park as a platform to operationalize the Triple Helix Model of Good Governance (Academia–Industry–Government). Led initiatives focused on livestock

entrepreneurship, value-chain development, hygienic food production, biotechnology innovation, and decent employment generation. Facilitated national and international collaborations to align livestock development with food security, sustainability, and export potential.

- National & International Policy Engagement:
  National Consultant, FAO-UN, Pakistan and National Consultant, ITC-UN, Pakistan
  Contributed to livestock sector policy formulation, action planning, and institutional strengthening with emphasis on food security, biorisk management, and SDG alignment; Supported development of trade-oriented livestock and agri-business strategies, value-chain competitiveness, and inclusive market access frameworks, including public–private partnership models.

- Governance, Advisory & Sectoral Engagement:
  Consultant Academia, Livestock Farmers Welfare Association, Khyber Pakhtunkhwa
  Provided long-term advisory support to farmer organizations on breeding strategies, animal health management, productivity enhancement, and institutional capacity building, strengthening linkages between academia and farming communities.
  Chief Patron, Renewable Energy Startups (GreenWend Energy Pvt Ltd / SunSaviour Pakistan)
  Offered strategic patronage and governance-level guidance to clean and renewable energy initiatives, promoting sustainability, climate resilience, and cross-sectoral integration with agri-livestock systems.
  International Academic & Knowledge Governance

- International Academic Collaboration (CSU, Australia)
  Professor Qureshi's appointment as Adjunct Professor at Charles Sturt University (CSU), Australia, was a direct outcome of his early policy engagement and applied research contributions to livestock development in Pakistan. In 1999, he prepared a Chief Minister Livestock Development Plan for Khyber Pakhtunkhwa, which was formally reviewed and endorsed by Professor Ch. Shaukat Ali, then Dean, Faculty of Veterinary Sciences, University of Agriculture, Faisalabad. The plan emphasized evidence-based utilization of national livestock resources, drawing lessons from the livestock production systems of Australia and New Zealand.

  Following subsequent institutional transitions at the national level, the core technical recommendations of this work informed a federal directive advocating modernization of Pakistan's livestock sector on internationally competitive lines. This policy direction later contributed to structured collaboration with Australia and New Zealand under the Pakistan–Australia Dairy Project, implemented through the Australia–Pakistan Agriculture Sector Linkages Program (ASLP).

  Within this framework, Professor Qureshi worked closely with Australian counterparts, including Professor Peter Wynn, Team Leader of the Australian program, whose academic assessment of Professor Qureshi's scientific contributions and field insights led to an invitation to join Charles Sturt University as Adjunct Professor. In this role, he contributed to postgraduate teaching and research

collaboration, shared findings from his PhD research on stress physiology in dairy animals, and undertook comparative analysis of livestock farming systems. His work helped identify productivity and welfare-related gaps in sheep production systems and Holstein-Friesian dairy farming under Australian conditions, reinforcing the value of cross-country learning in animal production science.

Outcome: This collaboration strengthened Pakistan–Australia academic linkages and informed livestock modernization initiatives.

Professional Recognition

Awards & Honors

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

International Professional Memberships & Affiliations *(non-appointive roles)*

- Global Ambassador of Sustainability, Global Green Chamber of Commerce, USA
- Member, American Dairy Science Association, USA
- Member, Society for Theriogenology, USA (2006)
- Member, International Society of Zoological Sciences
- Member, International Society for Applied Life Sciences, Turkey
- Member, Focal Group, Regional Training & Advisory Center (RTAC), USAID
- Technical Expert (Reviewer), DAAD Research Grant Scholarships, Germany

Editorial & Scholarly Review Roles

- *Chief Editor*, *Meat Science and Veterinary Public Health (MSVPH)*
- *Council Member*, Council of Asian Scientific Editors (CASE), Korea
- *Editorial Board Member*, *Asian-Australasian Journal of Animal Sciences; Pakistan Veterinary Journal; Journal of Agricultural Science & Technology*
- *Associate Editor*, *Sarhad J Agric; J Anim Health Prod*
- *Resident Editor*, *Veterinary News and Views*
- *Reviewer for international journals*, including but not limited to: *J Dairy Sci (USA); Canadian J Anim Sci; Livestock Sci; Small Ruminant Res; Trop Anim Health Prod; J Anim Physiol Anim Nutr; J Food Chem Toxicol; J Immunoassay Immunochem; Pak J Zool; Indian J Dairy Sci; Turkish J Vet Anim Sci; J Medicinal Plants Res; J Cell & Anim Biol.*

National & Institutional Governance Roles

(non-executive, statutory & peer-review roles)

- Executive Committee Member / HEC Representative, Pakistan Veterinary Medical Council (PVMC)
- Vice President, Pakistan Society of Animal Reproduction, Lahore
- Member, National Steering Committee, Nutritionists Association of Pakistan
- Graduate & Postgraduate External Examiner, UAP, UAF, SAU Tandojam, Gomal University DI Khan, UVAS Lahore (since 1994)
- Project Reviewer, PARC / PSF / HEC / University of Agriculture Faisalabad (since 2003)
- Member, Provincial Advisory Committee, Ministry of Science & Technology, Khyber Pakhtunkhwa
- Technical Member, Public Service Commission
- Member, Industrial Advisory Group, NAVTTC, Prime Minister's Secretariat, Islamabad
- Member, PCST Committee for Accreditation of Halal Certification Bodies

International Visits & Academic Missions (Selected)

- *Thailand* (1994; 2016–2017): International Training in Swamp Buffalo Reproduction (Royal Thai Government); Led senior workshops on biorisk management (Sandia National Laboratories, USA)
- *Italy* (2007): 8th World Buffalo Congress, Caserta (HEC)
- *Egypt* (2010): International conferences and workshops in experimental biology and industrial biotechnology (HEC / OECD)
- *Saudi Arabia* (2010; 2014): Academic travel and performance of Umrah and Hajj
- *Australia* (2010; 2014): Visiting Professor, Charles Sturt University; ISNH/ISRP International Conference, Canberra
- *Turkey* (2012; 2017): International Conference on Applied Life Sciences, Konya; DSP delegation and industry dialogue (HEC / SNL USA)
- *Netherlands* (2015): One Health & Biorisk Management meetings (US Department of State / SNL)
- *China* (2015; 2024): International Symposia and NESS Conference, Xi'an and Shennongjia
- *UAE (Dubai)* (2016; 2019): Led national and regional workshops on biorisk management (Sandia National Laboratories)
- *Sri Lanka* (2017): Pakistan Biorisk Curriculum Development workshops (SNL USA)
- *Iran (Mashhad)* (2017): Science, Technology & Entrepreneurship events
- *Jordan (Amman & Irbid)* (2018): Biorisk management and biotechnology policy meetings (SNL USA)

Research Scholars Supervised

PhD – Major Supervisor (Completed)

1. *Sohail, S.M.* (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 stress indicators associated with reproductive cyclicity of crossbred dairy cows.
4. *Ihsanullah* (2016). Effect of stress on reproductive physiology of crossbred cattle under subtropical conditions of Northern Pakistan. (AUP)
5. *Shakir Ullah* (2016). Association of oxidative stress with GnRH concentrations in crossbred dairy cows.
6. *Saqib, M.N.* (2020). Stress factors affecting sustainable dairy farming and improvement strategies for District Peshawar.

PhD – Member, Supervisory Committee (Completed)

1. *Khan, Sarzamin* (2007). Lactation–reproduction interaction in dairy buffaloes. University of Agriculture, Peshawar.
2. *Chand, Nyla* (2008). Effect of *Berberis lycium* on performance, serum lipid profile, immunity, and liver function in broiler chicks. UAP.
3. *Tanveer, A.J.* (2011). Effect of methanolic extract of *Peganum harmala* on hematology, immunity, and serum biochemistry of broiler chicks.
4. *Sultan, Shoaib* (2016). Dietary supplementation of protected fats and vitamin E to improve semen quality in Beetal bucks.
5. *Muhammad Abubakar* (2017). Epidemiology and molecular characterization of peste des petits ruminants virus. PARC–PIASA, UAP.
6. *Saima Dil* (2018). PARC Institute of Advanced Studies in Agriculture, UAP.
7. *Muhammad Inam.* Stress–productivity interaction in broilers.
8. *Kamran Khan.* Meat production potential of rabbits.
9. *Khan, Nadar.* Optimization of nutritional value of maize silage in relation to milk production and quality of dairy cows.
10. *Khan, M. Tahir.* Evaluation of fungal-treated roughages for beef production under subtropical conditions of Khyber Pakhtunkhwa.
11. *Asadullah.* Epidemiology and molecular characterization of *Mycobacterium* in large ruminants in the central zone of KP.
12. *Khalil, Zia-ur-Rahman.* Postpartum reproductive cyclicity and serum biochemical profiles of Achai cattle under farming practices in Northern Pakistan.
13. *Lal, Chaman (Late).* PARC-PIASA, NARC Islamabad (Major Supervisor: Prof. S.M.H. Andrabi).

MSc (Hons) Supervision

- *Major Supervisor (Completed): 23*
- *Co-Supervisor (Completed): 82*

Research Projects Completed

1. Principal Investigator
   Improvement of Artificial Insemination Technology in Dairy Buffaloes in NWFP
   Funding: Rs. 0.30 million
   Agency: Agricultural Research Fund (ARF), Pakistan Agricultural Research Council (PARC), Islamabad
   Duration: 2001–2004

2. Principal Investigator
   Genetic Improvement of Dairy Goats in NWFP
   Funding: Rs. 0.20 million
   Agency: CDYST, Pakistan Science Foundation (PSF), Islamabad
   Duration: 2004–2006
3. Project Component Supervisor (Livestock Component)Strengthening Teaching, Research and Capacity (STRC) of the Faculty of Animal Husbandry & Veterinary Sciences, University of Agriculture, Peshawar
   Total Project Cost: Rs. 167 million
   Funding Agency: Higher Education Commission (HEC) of Pakistan, Islamabad
4. Project In-Charge
   Research and Development for Improvement of Hides and Skins in NWFP
   Duration: 1994–1998
5. Principal Investigator
   Effects of Season and Extenders on Goat Semen Integrity and Fertility
   Funding: Rs. 1.10 million
   Agency: Pakistan Science Foundation (PSF), Islamabad
   Duration: 2007–2009
6. Co–Principal Investigator
   Reproductive Characteristics of Beetal Male Goats as Influenced by Dietary Supplementation of Alpha-Tocopherol
   Funding: Rs. 0.50 million
   Agency: Higher Education Commission (HEC) Research Grant
   Duration: 2013–2014 *(PI: Dr. Rifatullah Khan, Assistant Professor)*

Research Focus and Contributions

Professor M. Subhan Qureshi's research spans animal reproduction, stress physiology, animal welfare, applied livestock biotechnology, and systems-oriented livestock development. His work bridges laboratory science with field applications, focusing on productivity improvement, animal welfare, biorisk management, and enterprise-driven solutions across the livestock value chain. A hallmark of his research has been translating scientific insights into policy-relevant recommendations, farmer-responsive innovations, and business-oriented models.

His doctoral research on reproduction and nutrition in dairy buffaloes was extended through his students' theses on stress physiology, advancing understanding of production stress, animal welfare, and management practices across diverse farming systems. Over the years, his research expanded to applied reproductive technologies, herd health management, and governance-linked livestock development, consistently emphasizing smallholders and emerging enterprises.

Prof. Qureshi's work particularly addresses lactation and metabolic stress in dairy animals under harsh tropical and subtropical environments, where thermal stress, undernutrition, and disease are prevalent. He investigates neuroendocrine mechanisms that prioritize body systems for lactation, survival, and reproductive cyclicity, emphasizing the importance of

maintaining animal comfort during simultaneous lactation and reproduction. Students under his mentorship conduct applied research on dairy and meat animals, as well as poultry, generating practical solutions to these challenges.

Selected Research Output, Policy Impact & Knowledge Translation

1. Research Metrics & International Profiles

- Clarivate / Web of Science (ResearcherID: C-7212-2008): 64 publications; 882 citations; H-index: 14 (as of 6 February 2026)
- Scopus Author ID: 7202876145
- ORCID: 0000-0002-1355-5924
- Loop Profile: 137689
- Google Scholar, ResearchGate, CSU Australia: Profile links available

2. Highly Cited & Influential ISI Journal Articles (Selected)

- Qureshi, M.S. *et al.* (2012). *Potential applications of ginger (Zingiber officinale) in poultry diets.* World's Poultry Science Journal.
  Citations: 96 | DOI: 10.1017/S004393391200030X
- Qureshi, M.S. *et al.* (2016). *Anticoccidial effect of mannoligosaccharide against experimentally induced coccidiosis in broilers.* Environmental Science and Pollution Research.
  Citations: 72 | DOI: 10.1007/s11356-016-6600-x
- Qureshi, M.S. *et al.* (2014). *Influence of dietary zinc on semen traits and seminal plasma antioxidant enzymes of Beetal bucks.* Reproduction in Domestic Animals.
  Citations: 52 | DOI: 10.1111/rda.12422
- Qureshi, M.S. *et al.* (2017). *Effect of betaine supplementation on performance and immune response of heat-stressed broilers.* Pakistan Journal of Zoology.
  Citations: 47 | DOI: 10.17582/journal.pjz/2017.49.5.1857.1862
- Qureshi, M.S. *et al.* (2002). *Reproduction–nutrition relationship in dairy buffaloes.* Asian-Australasian Journal of Animal Sciences.
  Citations: 47 | DOI: 10.5713/ajas.2002.330
- Qureshi, M.S. *et al.* (2011). *Protective effects of milk thistle against aflatoxin B1 in broilers.* Asian-Australasian Journal of Animal Sciences.
  Citations: 42 | DOI: 10.5713/ajas.2011.10418

3. Books, Edited Volumes & Authoritative Texts

- Qureshi, M.S. (2011). *Reproductive Physiology of Domestic Animals.* Higher Education Commission, Islamabad.
- Qureshi, M.S. (Ed.) (2023). *New Advances in the Dairy Industry.* IntechOpen (ISBN: 978-1-83962-747-7).
- Azeemi, T.A. & Qureshi, M.S. (2014). *Dairy Cattle Science – Reproduction.* Nangarhar University, Afghanistan.
- Qureshi, I.H. & Qureshi, M.S. (2023). *The Purpose of Life.* Biography and reflections.

(Additional authored and translated books listed separately)

4. UN, FAO/ITC & International Policy Consultancy Reports

- Qureshi, M.S. (2019). FAO KP Livestock Action Plan: Good Governance through Livestock Technopark, Peshawar. FAO-UN.
  DOI: 10.13140/RG.2.2.14761.92006
- Qureshi, M.S. (2022). Balochistan Livestock Breeding Policy. ITC-UN / FAO.
  DOI: 10.13140/RG.2.2.32377.99682

These reports informed provincial livestock policies, governance reforms, and institutional innovation models.

5. Dairy Science Park (DSP): Institutional Innovation & Knowledge Translation

- Founder of the Dairy Science Park (DSP) — a Triple Helix Model integrating academia, industry, and government to generate employment, hygienic food systems, and exportable livestock-based surpluses.
- Chief Editor, International DSP Conference Proceedings:
- Proc DSP I–VI (2011–2023; Pakistan & Türkiye) with registered DOIs

6. International Recognition:

- FAO-UN recognition of Livestock Technoparks as a Good Practice / Innovation (2025)

7. Policy Papers & Government-Endorsed Programs

- Chief Minister's Livestock Improvement Program, KP
- Artificial Insemination Improvement Program (NWFP/KP)
- Livestock & Dairy Development Reforms endorsed by Governors and Chief Ministers (KP & Balochistan)

8. Public Scholarship, Media & Outreach

Author of widely cited popular articles in national newspapers on livestock economics, governance, and food security; contributor to FAO reports; and producer of policy-oriented multimedia content supporting farmer education and entrepreneurship.

Summary Statement

The above body of work reflects an integrated approach to science, policy, and institutional development, contributing to sustainable livestock systems, food security, public health, and livelihood resilience at national and international level

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Additional Annexures

Detailed publications, books, proceedings, and media links are provided below for reference and verification.

Selected Conference Papers

- Qureshi, M.S., Khan S, et al, 2007. Pregnancy depresses milk yield in dairy buffaloes. Proc. 8th World Buffalo Congress, Caserta, Italy. pp. 1290-1293.
- Qureshi, M.S., Mushtaq A, et al., 2010. Effect of body condition and pregnancy on milk yield and composition in dairy cattle. 6 Int Conf Eg Soc Exp Biol, Minoufiya Univ, Egypt.
- Qureshi MS, TA Azeemi, et al., 2012. Dietary manipulations for enhancing cardio-protective fatty acids in the milk of dairy cows. Int Conf Applied Life Sci. Konya, Turkey.
- QureKhan I, et al, 2014. Proc. Joint ISNH /ISRP IntConf/ 30th Biennial ConfAustSocAnim Prod. Vol 30, pp.97. Canberra, Australia.
- Inam M, et al, 2015. 7th Int Symp Integ Zool, 25-28 Aug 2015. ISZS, Xi'an, China.

Selected Books

- S Khan and MS Qureshi | Apr 29, 2009. Lactation-Reproduction Interaction in Dairy Buffaloes. Amazon Link
- N Chand, MS Qureshi | Jul 29, 2010. Berberis lycium reduces Serum Cholesterol in Broiler. Amazon Link
- SM Suhail and MS Qureshi | Oct 28, 2010. Genetic Evaluation of Dairy Buffaloes. Amazon Link
- A Mushtaq and MS Qureshi | Aug 9, 2010. Milk Fatty Acids of Dairy Animals. Amazon Link
- MS Qureshi and R. Khan, 2011. Heavy metals in drinking water of dairy buffaloes. Amazon Link
- MS Qureshi, S Jan, et al. | Apr 6, 2011. Blood Metabolites Affect Milk Fatty Acids In Dairy Buffaloes. Amazon Link
- MH Kadwal and MS Qureshi, 2011. Blood metabolites support estrus cyclicity in dairy cows. Amazon Link.
- S Rehman, MS Qureshi, et al, 2012. Meat potential and dressing percentage of sheep breeds. Amazon Link
- Qureshi MS 2020. Good Governance Model for Agribusiness. Amazon Link
- Qureshi MS (Editor) 2023. New Advances in the Dairy Industry (ISBN 978-1-83962-747-7) (IntechOpen); Online free access

Book Chapters

- 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. InTech North America.

- Qureshi MS, TA Azeemi, 2012. Dietary Manipulations for Enhancing Cardio-Protective Fatty Acids in the Milk of Dairy Cows. Int Conf App Life Sci.

Popular Articles

- MS Qureshi, 1998. Livestock Sector. The Daily Frontier Post, Peshawar. Jan. 19.
- MS Qureshi, 1998a. Import of milk – Rs.100 billion annual wastage. The Daily Frontier Post, Peshawar. July 5.
- MS Qureshi, 1998b. Livestock Sector – Horrifying factors and appropriate solutions. The Daily Frontier Post, Peshawar. August 31.
- MS Qureshi, 1998c. Dairy Sector – Productive potential. The Daily Frontier Post, Peshawar. October 4.
- MS Qureshi, 1998d. Dairy overfeeding losses. The Daily Frontier Post, Peshawar. Oct. 29.
- MS Qureshi, 1998e. Livestock sector in the NWFP. The Daily Frontier Post, Peshawar. November 19.
- MS Qureshi, 1999f. Under-managed livestock resources. The Daily Frontier Post, Peshawar. February 9.
- MS Qureshi, 1999g. Reorganization of livestock services. The Daily Frontier Post, Peshawar. February 18.
- MS Qureshi, M.S., 1999h. Beneficial Animal – Buffalo. The Daily Frontier Post, Peshawar. October 10.
- MS Qureshi, 1999i. The livestock sector – environmental perspectives. The Daily Frontier Post, Peshawar. November 29.
- MS Qureshi, 1999j. Environment and Livestock. Green News. Issue No: 91, Green Press, Islamabad.
- MS Qureshi, 1999k. Buffalo research in the world. Buffalo Newsletter. Instituto Sperimentale per la Zootecnia, Monterotondo, Italy. Number 13, October.
- MS Qureshi, 2000. Peri-urban Dairies. The Daily Frontier Post, Peshawar. Jan. 17.
- MS Qureshi, 2000a. Devolution of power and responsibility – Livestock export potential. Submitted to the National Reconstruction Bureau, Islamabad.
- MS Qureshi, 2000b. Economic revival and good governance. The Veterinary News and Views (Weekly), Faisalabad. 4 (8), September 16-23. The Nation, December 31.
- MS Queshi et al., FAO, 2001. Integrating Food Security Issues into Agricultural Research. FAO of UN Rome. (Contributed in preparation of the draft report).

Chief Editor of Conference Proceedings, Dairy Science Park

- Proc DSP I - 2011 Peshawar; DOI: 10.13140/RG.2.2.31757.84966
- Proc DSP II - 2013 Peshawar; DOI: 10.13140/RG.2.2.14980.63366
- Proc DSP III - 2015 Peshawar; DOI: 10.13140/RG.2.2.15057.51048
- Proc DSP IV - 2017 Konya: DOI: 10.13140/RG.2.2.26724.68489
- Proc DSP V - 2019 Quetta; DOI: 10.13140/RG.2.2.15625.42083
- Proc DSP VI - 2023 Bahawalpur; DOI: 10.13140/RG.2.2.35934.91200

Impact of Dairy Science Park

- Review: DSP connecting Rumi, Iqbal, Tolerance and SDGs – M S Qureshi.
- Impact of Dairy Science Park on the Lives of the People, the Climate, and the Eco-Security Conditions – M S Qureshi and IH Qureshi, 2026. DOI: 10.13140/RG.2.2.27402.53445
- Recognition of Good Practice/Innovation by FAO-UN Livestock Technoparks: Advancing Good Governance for Livelihood Security and Food Safety in Pakistan through the Triple Helix Model, 2025. DOI: 10.13140/RG.2.2.26108.24968
- Road-map towards knowledge based economy – M S Qureshi. DOI: 10.13140/RG.2.2.29069.10720

Special Papers

- Australian Muslim Times – M S Qureshi.
- Presentation: The AI Revolution of 1930s – M S Qureshi; DOI: 10.13140/RG.2.2.22305.79206
- Qur'anic Foundations of Creation and Reproductive Physiology. 2025 – M S Qureshi. DOI: 10.13140/RG.2.2.22486.51521.
- Dairy Science Park Society Profile - June 2019

Collaborations

Dairy Science Park established collaboration with various institutions:

- DSP-CAAS Letter of Intent (Gang Li)
- DSP-KMU-HEC-MoU
- MoU DSP – KIVS
- DSP-SBBU-MoU
- MoU DSP-KT
- WUM-DSP-MoU

DSP Videos

- Gawal e Ka Tarana – Dairy Farmer's Poem - Link
- A Tribute to Dairy Science Park (Prepared by Dr. Waqas Afridi LDD KP and his team and narrated by Dr Saima Munawar LDD KP; describing the historical background and future directions set by the Dairy Science Park, focusing at generating decent employment and exportable surpluses across the livestock based food value chain) Link
- Konya TV coverage of the Dairy Science Park IV – 2017 Turkey Link
- Meat standards and business scope in KP Pakistan - Jhoota Zamana (YouTube Channel) Link
- Entrepreneurship Development across Food Value Chain - Jhoota Zamana (YouTube Channel) Link