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PERSONAL INFORMATION

Date of birth: 19/03/1977 Nationality: Pakistani Marital Status: Married

QUALIFICATION

Certificate/ Degree	Board/University	Marks Obtained	Percentage	CGPA/Div	Subjects
SSC	D.G.Khan	645/ 850	75.88	1 st Div	Science
F.Sc.	D.G.Khan	665/1100	60.45	1 st . Div	Pre-Med.
D.V.M	University of Agric. Faisalabad	2371/3860	61.42	2.73/4.00	Veterinary Sciences.
M.Sc. (Hons.)	University of Agric. Faisalabad	706/940	75.10	3.65/4.00	Clinical Medicine & Surgery.
Ph.D	University of Veterinary and Animal Sciences. Lahore	365/460	79.56	3.84/4.00	Veterinary Surgery.

WORKING EXPERIENCE

26 Sep 2009 to date	Assist. Prof. of Veterinary Surgery (BPS) Faculty of Veterinary Sciences, B.Z Univ. Multan, Pakistan
11 Nov 2006 to 25 sep 2009	Research officer Farm and Health Division, Buffalo Research Institute Pattoki, Live Stock and Dairy Development Department Punjab , Pakistan
1 st jan 2003 to 31 oct 2006	Lecturer in Vet. Surgery, Gomal College of Veterinary Sciences, Gomal University Dera Ismail Khan, Pakistan

TRAININGS, WORKSHOPS

- Two days (23-24 January 2007) Training work shop on Ethics at Work, at Pakistan Academy For Rural Development Peshawar
- One day (17 December 2015) on Training modules of DVM internees at Faculty of Veterinary Sciences Bahauddin Zakariya University Multan

3. Organizing three days (26-28 January 2016) Training Program on Input Services on Animal Health Care, Feed/Fodder Supplies, And Marketing, Organized by ILRI in Collaboration With ICARDA and BZU-Multan, under the Agriculture innovation Program for Pakistan.
4. One day Workshop (28 October 2021) on Laparoscopic Artificial Insemination in Sheep at Department of Clinical Sciences, Faculty of Veterinary Sciences Bahauddin Zakariya University Multan
5. One day Workshop (28 February 2023) on Conflict & Stress Management at Bahauddin Zakariya University Multan

AFFILIATIONS

1. Member, Pakistan Veterinary Medical Council, Pakistan

RESEARCH INTEREST

1. Orthopedic Surgery
2. Veterinary Anesthesiology

INTERNATIONAL CONFERENCES /SEMINARS ATTENDED

1. National Symposium & XXII Annual Conference Of Indian Association Of Veterinary Microbiologists, Immunologists and Specialists in Infectious Diseases (October 18 – 19, 2004) Organized by Department Of Microbiology College of Veterinary and Animal Sciences CSK Himachal Pradesh Krishi Vishvavidyalaya Palampur India
2. National Conference on Prion Diseases; A Threat to Livestock and Humans in Pakistan, (May 20 – 2008), Organised by Department of Molecular Biology & Biotechnology, UVAS Lahore .
3. 1st International Conference on Zoonosis, (October 16 – 17, 2014), Faculty of Veterinary Sciences Bahauddin Zakariya University Multan
4. 2nd International Conference on Zoonosis, (October 20 – 21, 2016), Faculty of Veterinary Sciences Bahauddin Zakariya University Multan.
5. International Conference on Contemporary Issues In Sociology & Public Health, (November 25 – 26, 2022), organize by Department of Sociology, Bahauddin Zakariya University Multan

ABSTRACTS

1. Studies on the Comparative Efficacy Of Cloprostenol and Estradiol For The Treatment Of Endometritis in Choolistani Cows M.S.Akhtar, .A.. Muhammad, **A.A. Farooq**,.S.Hayat, Joint Conference on Fertility “3-6 April 2005 University Of Warwick, Coventry U.K.
2. Microbiological Studies on Indegenioud Dahi Sold IN The Market Of D.I.Khan City Pakistan Syed Aun Muhammad, Muhammad Saleem, **Abdul Asim Farooq**,. Ahmad Khan and C. S.Hayat, Third Annual Conference and National Symposium on New Approaches In Food Saftey and Quality Control With Special Reference to Emerging Food Born Diseases Feb 9-10, 2005. Department of Public Health Punjab Agriculture University Ludhiana India.

3. Mineral Status of Nili-Ravi Buffaloes in Tehsel Pattoki District Kasur Punjab **A.A. Farooq**, M.S.Akhtar, C.S.Hayat, S.A.Muhammad, M.H.Lashari, A.N.Ahmad and M.J.Khan International Science Conference on “ Utilization Of Modern Agriculture Technology In Changing Enviornmental Preservatives 21-23 july 2010 University Of Azad JUmmu & Kashmir Faculty of Agriculture Rawlaakot.
4. Poverty Allevation through Livestock Sector in Southren Punjab. Hayat C.S, M.J.Khan and **A.A. Farooq** International Science Conference on “ Utilization Of Modern Agriculture Technology In Changing Enviornmental Preservatives 21-23 july 2010 University Of Azad JUmmu & Kashmir Faculty of Agriculture Rawlaakot.
5. The Effect of Different Storage Periods on Post Hatch Eggs from Japanes Quail Breeder .Khan M.J, C.S.Hayat and **A.A. Farooq**, A.N.Ahmad and M.H.Lashari International Science Conference on “ Utilization Of Modern Agriculture Technology In Changing Enviornmental Preservatives 21-23 july 2010 University Of Azad JUmmu & Kashmir Faculty of Agriculture Rawlaakot.
6. Comparative Efficacy of GNRH, Lens Esculents Moench For the Treatment Dumetorium of Anoestrus in Nili-Ravi Buffaloes M.S.Akhtar, **A.A. Farooq**, L.A.Lodhi, C.S.Hayat, S.A.Muhammad, A.N.Ahmad, M.J.Khan and M.H.Lashari International Science Conference on “ Utilization Of Modern Agriculture Technology In Changing Enviornmental Preservatives 21-23 july 2010 University Of Azad JUmmu & Kashmir Faculty of Agriculture Rawlaakot
7. Seroprevalence of Brucellosis among High Risk Individuals of Southern Punjab Muhammad Saleem Akhtar, Muhammad Mazhar Ayaz, Laeeq Akbar Lodhi, Ijaz Ahmad, Irtaza Hussain, Saeed Murtaza, **Abdul Asim Farooq**, Muhammad Arshad, Mushtaq Hussain Lashari and Masood Akhtar 1st International Conference on Zoonosis, (October 16 – 17, 2014), Faculty of Veterinary Sciences Bahauddin Zakariya University Multan
8. Prevalence of Hydatidosis in slaughtered sheep and goats in D>G>Khan abattoir, Punjab, Pakistan , Mushtaq Hussain Lashari Muhammad Saleem Akhtar, Muhammad Mazhar Ayaz, **Abdul Asim Farooq** and Muhammad Shafiq Chaudhary 1st International Conference on Zoonosis, (October 16 – 17, 2014), Faculty of Veterinary Sciences Bahauddin Zakariya University Multan

PUBLICATIONS

1. S. A. Muhammad, **A. A. Farooq**, M. S. Akhtar and C. S. Hayat. **2004** DIPETALONEMIASIS IN A DROMEDARY CAMEL AND ITS TREATMENT. CLINICAL ARTICLE Pakistan Vet. J., 24(4): 2004.
2. Sayyad Aun Muhammad, **Abdul Asim Farooq**, Ahmad khan, C.S Hayat and A. Shakoor **2004** Anaesthetic Efficacy of Nalbuphine HCl Alone and in-Combination with Propofol and Ketamine HCl in Dogs. Pak. j. life soc. sci. (2004), 2(1): 40-42.
3. S. A. Muhammad, **A. A. Farooq**, M. S. Akhtar, G. Muhammad1 and A. Shakoor. **2005** SURGICAL RECTIFICATION OF THREAD ASSOCIATED GLOSSOPTOSIS IN BROWN POTRIGES. CLINICAL ARTICLE. Pakistan Vet. J., 25(1): 2005.

4. **A.A. Farooq**, M.M. Aziz¹, M. Hassan, G. Muhammad, S. Inayat. **2007** Antigenic response of a live attenuated staphylococcus aureus vaccine in rabbits isolated from buffalo mastitic milk. *Ital.J.Anim.Sci.* vol. 6, (Suppl. 2), 813-816, 2007.
5. M. Hasan, M.N. Khan, M. Mushtaq, Z. Iqbal, **A.A. Farooq**, M.S. Sajid, H.M. Waheed. **2007** Prevalence of Warble Fly Infestation in Buffalo in Chakwal, Punjab. *Ital.J.Anim.Sci.* vol. 6, (Suppl. 2), 942-944, 2007.
6. S. Inayat, M.A. Arain, M. Khaskheli, **A.A. Farooq**. **2007** Study on the production and quality improvement of soft unripened cheese made from buffalo milk as compared with camel milk. *Ital.J.Anim.Sci.* vol. 6, (Suppl. 2), 1115-1119, 2007.
7. **A. A. Farooq** and C.S. Hayat. **2007** POST SURGICAL COMPLICATIONS FACED BY STUDENTS DURING LARGE ANIMAL SURGERY (Clinical Article). *J. Anim. Pl. Sci.* 17(1-2): 2007.
8. **A. A. Farooq**, S. Inayat^{*}, M.S. Akhtar and M. Mushtaq. **2008**. PREVALENCE OF MASTITIS AND ANTIBIOTIC SENSITIVITY OF BACTERIAL ISOLATES RECOVERED FROM NILI-RAVI BUFFALOES. *J. Anim. Pl. Sci.* 18(2-3): 2008.
9. M. S. Akhtar, **A. A. Farooq**, M. Hussain and M. Aziz. **2008** EFFECT OF ESTRUS ON SOMATIC CELL COUNT, PROTEIN AND FAT CONTENTS IN MILK OF NILI-RAVI BUFFALOES. *Pak. J. Agri. Sci.*, Vol. 45(2), 2008
10. M. S. Akhtar, **A. A. Farooq** and S. Inayat. **2009**. TREATMENT OF FIRST DEGREE ENDOMETRITIS BY CLOPROSTENOL AND ESTRADIOL IN CHOOLISTANI COWS. *J. Anim. Pl. Sci.* 19(1): 2009, Pages: 20-21.
11. M. S. Akhtar, **A. A. Farooq** and M. Mushtaq **2009** SERUM TRACE MINERALS VARIATION DURING PRE AND POST-PARTUM PERIOD IN NILI-RAVI BUFFALOES . *J. Anim. Pl. Sci* 19(4): 2009, Pages: 182-184
12. M. S. AKHTAR, **A. A. FAROOQ** AND M. MUSHTAQ. **2009** SERUM CONCENTRATIONS OF COPPER, IRON, ZINC AND SELENIUM IN CYCLIC AND ANOESTRUS NILI-RAVI BUFFALOES KEPT UNDER FARM CONDITIONS. SHORT COMMUNICATION *Pakistan Vet. J.*, 2009, 29(1): 47-48.
13. M. Saleem Akhtar & **Abdul Asim Farooq** & Syed Aun Muhammad & Laeeq Akbar Lodhi & C. Sikandar Hayat & M Mushtaq Aziz. **2010** Serum Electrolyte and Mineral Variations During Pregnancy and Lactation in Nili-Ravi Buffalo. *Biol Trace Elem Res* (2010) 137:340–343
14. M. S. Akhtar, **A. A. Farooq**, M. Mushtaq. **2010** Biochemical and Hormonal Profile in Anoestrus Nilli Ravi Buffaloes. *Indian.vet.j.* June 2010;87: 603-604.
15. Mushtaq Hussain Lashari¹, Asma Batool², Zahida Tasawar², Nuzhat Sial¹, Muhammad Saleem Akhtar³, Mazhar Ayaz³, **Abdul Asim Farooq**³, Sobia Sadia², Muhammad Shafiq Chaudhary **2012**. The Effect of Age, Income, Sex, Residential status and Ethnicity on the Prevalence of Kidney Stones in the Patients Visiting Nishtar Hospital Multan. [SYLWAN.158(5)]. ISI Indexed
16. Muhammad Saleem Akhtar, Laeeq Akbar Lodhi, **Abdul Asim Farooq**, M. Mazhar Ayaz, Maqbool Hussain, Mushtaq Hussain Lashari and Zafar Iqbal Chaudhary. **2012** . Effect of Oxytocin Administration before

Milking on Milk Production, Somatic Cells Count and fat Contents in Milk of Nili-Ravi Buffaloes. Pak Vet J, 32(3): 435-437.

17. Muhammad Saleem AKHTAR, Laeeq Akbar LODHI, **Abdul Asim FAROOQ**, Muhammd Mazhar AYAZ, Saeed MURTAZA, Muhammad ARSHAD, Irtaza HUSSAIN, Ijaz AHMAD and Mushtaq HUSSAIN. **2013** Effect of Different Doses of hCG at AI on Pregnancy Rates of Repeat Breeder Nili-Ravi Buffalo. Buffalo Bulletin 2013 Vol.32 (Special Issue 2): 362-365
18. Muhammad Saleem AKHTAR, Allah BACHAYA, Laeeq Akbar LODHI, **Abdul Asim FAROOQ**, Muhammd Mazhar AYAZ, Saeed MURTAZA, Muhammad ARSHAD, Irtaza HUSSAIN, Abdul BASIT, Ijaz AHMAD, Mushtaq HUSSAIN and Zahida TASAWAR **2013**. Minerals Status of Soil, Fodder and in Lactating Nili-Ravi Buffaloes in Irrigated Agro-ecological Zone of Punjab, Pakistan. Buffalo Bulletin 2013 Vol.32 (Special Issue 2): 824-828.
19. Muhammad Saleem Akhtar¹, **Abdul AsimFarooq**, Laeeq AkbarLodhi, SayyedAun Muhammad, M. MazharAyaz, Mushtaq Hussain Lashari, Saeed Murtaza, Irtaza Hussain, Muhammad Irshad, Maqbool Hussain and Muhammad Asif Raza, **2014** Studies on serum macro and micro minerals status in repeat breeder and normal cyclic Nili-Ravi buffaloes and their treatment strategies, Afr. J. Biotechnol Vol. 13(10), pp. 1143-1146, 5 March, 2014.
20. F. Anwar, M. S. Akhtar, C. Lal, L. A. Lodhi, M. M. Ayaz, . Ahmad, **A. A. Farooq** and M. Akhtar **2014** EFFECT OF PREPARTUM ADMINISTRATION OF SELENIUM AND VITAMIN E ON SUBSEQUENT POSTPARTUM PERFORMANCE IN FIRST CALF NILI-RAVI BUFFALO HEIFERS. J. Anim. Plant Sci. 24(Suppl. 1):2014
21. Muhammad Saleem AKHTAR Syed Israr HUSSAIN Muhammad Mazhar AYAZ Laeeq Akbar LODHI Muhammad AMEEN Saleem ULLAH Mushtaq Hussain LASHARI **Abdul Asim FAROOQ** Masood AKHTAR **2015** Effect of Bull Exposure on the Post-partum Reproductive Efficiency in Cholistani Cows. Kafkas Univ Vet Fak Derg 21 (1): 33-36, 2015
22. **Abdul Asim Farooq** , Mushtaq Hussain Lashari, Muhammad Saleem Akhtar, Mian Muhammad Awais, Saima Inayat and Masood Akhtar. **2015** . Prevalence of Bovine Fascioliasis in Different Commercial and Noncommercial Dairy Farms of District Rajanpur, Punjab, Pakistan. Pak. j. life soc. Sci. (2015), 13(1): 8-11.
23. Mushtaq Hussain Lashari, Muhammad Saleem Akhtar, Mazhar Ayaz, Zahida Tasawar³, Fariha Aziz, **Abdul Asim Farooq**, Sehrish Naqvi, Muhammad Arshad and Saadullah Khan Leghari. **2016**. A PRELIMINARY REPORT ON PREVALENCE OF MANGE INFESTATION IN DUMBI SHEEP IN AND AROUND FORT MUNRU, DERA GHAZI KHAN, PUNJAB, PAKISTAN. Wayamba Journal of Animal Science First Submitted August 15, 2016; P1402- P1405
24. M.H. Lashar¹, U. Farooq, S. Mubeen, W. Hassan, M.F. Azhar, S. Shahida, M.I. Khan, S. Aslam, S. Masood, M. Anam, A. Wajid, M.T. Pervez, M.S. Akhtar, **A.A. Farooq**, S. Zafar, M. Nawaz, A.B. Gulshan. **2020** Seroprevalence of Toxoplasma gondii and associated hematological alterations in small ruminants of D.G. Khan district of Southern Punjab, Pakistan. *Arq. Bras. Med. Vet. Zootec.*, v.72, n.5, p.1698-1704,
25. M. H. Lashari, M. Bibi, U. Farooq, F. Afzal, A. Ali , M. Safdar , M. S. Akhtar, A. A. Farooq S. Masood M. Ayaz⁶ and M. I. Khan. **2021** STUDY ON THE PREVALENCE AND HEMATOLOGICAL ALTERATIONS IN *TOXOPLASMA GONDII* INFECTED CAPTIVE PHEASANT SPECIES OF BAHAWALPUR ZOO, PAKISTAN. J. Anim. Pl. Sci, 31(2): 2021, Page: 625-629

26. M. H. Lashari, I.Ahmad, S.Masood, U.Farooql, M.Anum , M. S. Akhtar, **A. A. Farooq** S. Leghari, M.Naseem, M.Nawaz .**2021** Hematological and Biochemical Parameters Of Pregnant and Lactating Goats in Rangeland Of Cholistan Desert, Bahawalpur, Pakistan.J.Hellenic Vet Med Soc vol 72,2021 pp 2781-2785
27. **Abdul Asim Farooq** , Muhammad Arif Khan, Hamid Akbar, Muhammad Ashraf, Saima Inayat, Muhammad Usman Saleem, Saeed Murtaza, Maqbool Hussain Shah and Muhammad Arshad Javid. **2022** . Effect of Autologous Multiple Bone Marrow Aspirate on the Healing of Metacarpal and Metatarsal Fractures Reduced by Internal Fixators in Beetal Goats. .Pakistan j. Zool pp 1-8 2022(online).
28. Muhammad Abdul Basit, Arifah Abdul Kadi*, Loh Teck Chwen, Annas Salleh, Ubedullah Kakas, Sherifat Banke Idris¹, **Abdul Asim Farooq**, Muhammad Arshad Javid, Saeed Murtaza **2023** Qualitative and quantitative phytochemical analysis, antioxidant activity and antimicrobial potential of selected herbs *Piper betle* and *Persicaria odorata* leaf extracts. Asian J Agric & Biol. 2023(3).
29. **A. A. Farooq**, M. A. Khan, H. Akbar, M. Ashraf, S. Murtaza, M. H. Shah, M. U. Saleem and M. A. Javid **2023** Evaluation of Hematobiochemical and Cardiopulmonary Parameters in Goats Undergoing Orthopedic Surgery using Total Intravenous Anaesthesia. J. Anim. Plant Sci., 33 (4) 2023.
30. Muhammad Arshad Javid, Muhammad Usman Saleem, Muhammad Yasir Waqas, **Abdul Asim Farooq**, Saeed Murtaza, Muhammad Asif, Muhammad Abdul Basit and Maqbool Hussain Shah **2023** Improvement of veterinary anatomy by using recent scientific techniques for skeleton preparation and preservation. Pure Appl. Biol., 12(2):848-853, June, 2023.
31. M. H. Lashari, A. Waheed, S. Nasreen¹, M. Anam, **A. A. Farooq**, S. Inayat, M. U. Saleem, S. Murtaza, M. H. Shah A. Basit, M. A. Javid, M. Arshad and S.G. Mohyuddin. **2023**. SEROLOGIC PREVALENCE OF TOXOPLASMOSIS IN WOMEN’S VISITING BAHAWAL VICTORIA HOSPITAL, BAHAWALPUR. Pakistan Journal of Science (Vol. 75 No. 1 March, 2023) 9.
32. Z. H. Awan, M. A. A. Shah, M. A. Zafar, **A. A. Farooq**, M. Shoaib, M. Kamran¹, M. F. Iqbal, R. Hussain, M. A. Khan¹, M. A. Javid, T.Mukhtar³, Murtaz-ul-Hassan and S.G. Mohyuddin. **2023**. PREVALENCE AND CHEMOTHERAPY OF COCCIDIAL INFECTIONS IN BROILERS IN MUZAFFARABAD. Pakistan Journal of Science (Vol. 75 No. 1 March, 2023) 44.
33. Junrong Yang, Ning Zhang, Muhammad Akram Khan, Qingpeng Wang ,Zhengping Wang, Quiqin Liu, Lanjie Li, Jun Han, **Abdul Asim Farooq**, Aayesha Riaz and Ruiyan Zhang **2023** Dynamic Effects of Ketogenic Diet on Autophagy and Cell Cycle in a Mouse Model of CT26+ Colon Cancer Pakistan j. Zool pp 1-14 2023(online).

PROJECT COMPLETED

1. Postpartum estrus intervals in Nili-Ravi buffaloes exposed continuously or intermittently to bull or excretory products of bull (co-PI) funded by Higher Education Commission of Pakistan worth=3.058/- Million Pak rupees.2014
2. Comparative anaesthetic efficacy of medetomidine, midazolam and propofol, midazolam combination in dogs BZU funded.

PROJECT ONGOING

1. Comparre effectiveness of diazepam, propofol, and Ketamine given to goats having cesarian section surgery using the constant rate of infusion versus the bolus anaesthesia technique BZU funded worth Rs 200,000. (2022-2023)

REFERENCES

1. **Professor Dr.Muhammad Arif Khan,**
Professor Ripha College of Veterinary Sciences Ripha International University Lahore, Pakistan.
Email: marif@uvas.edu.pk
2. **Dr. Hammad Bib Rasheed,**
Associate Professor, Department of Veterinary Surgery, University of Veterinary and Animal Sciences, Lahore, Pakistan.
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