

CURRICULUM VITAE

DR. SAEED MURTAZA

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MAILING ADDRESS

Associate Professor (Theriogenology)
Department of Clinical Sciences
Faculty of Veterinary Sciences
Bahauddin Zakariya University Multan
Punjab, Pakistan

SUMMARY

Nationality	Pakistan
Degrees	DVM, MSc(Hons), PhD
Area of expertise	Reproductive Physiology & Endocrinology, Infertility management
Teaching/research experience	16 Years and 2 Months
Peer reviewed manuscript	38
Current research project	submitted
Google Scholar metrics	Citations, 660; h index 11, i10 index 13 since, 2019

EDUCATION

Ph.D. 2014-2020 Theriogenology, Department of Theriogenology, University of Veterinary and Animals Sciences Lahore, Pakistan

MSc. (Hons). 2003- 2006 Animal Reproduction, Department of Animal Reproduction, University of Agriculture Faisalabad

D.V. M. 1999-2003 Veterinary Medicine, Faculty of Veterinary Sciences, University of Agriculture Faisalabad

F.Sc. 1999 Pre-medical, Board of Intermediate and Secondary Education Dera Ghazi Khan

Matric 1996 Bio, Chem, Phys, Board of Secondary Education Karachi

POSITION AND EMPLOYMENT:

Lecturer (18-08-2008 to date): Theriogenology section, Physiology of Reproduction, Department of Clinical Sciences, Faculty of Veterinary Sciences, Bahauddin Zakariya University Multan, Pakistan.

Assistant to Dean (01-01-2012 to 06-15-2012): Assistant to dean for management of official matters at dean, Faculty of Veterinary Sciences, Bahauddin Zakariya University

Multan, Pakistan.

In Charge AI services (15-03-2013-15-10-2014): Theriogenology section, university veterinary teaching hospital Bahauddin Zakariya University Multan, Pakistan

In-Charge Clinic/Store (22-07-2020 to 2023): Department of Clinical Sciences, Faculty of Veterinary Sciences, Bahauddin Zakariya University Multan, Pakistan

RESEARCH FUNDINGS:

1. Title: Effect of exogenous administration of oxytocin on reproductive performance in lactating buffalo heifer

Investigator: Saeed Murtaza (PI)

Agency: Office of Research and Innovation centre, Bahauddin Zakariya University Multan, Pakistan

Amount: 0.20 million

Dates: July, 2021

2. Title: Sero-epidemiological survey of bovine Trichomoniasis in and around Multan, Pakistan Investigator: Saeed Murtaza (PI)

Agency: Directorate of Research and External Linkages, Bahauddin Zakariya University Multan, Pakistan

Amount: 0.095 million

Dates: 2010-2011

3. Title: Effect of exogenous oxytocin on reproductive performance of lactating Nili-Ravi buffalo

Investigator: Abudul Sattar (PI), Saeed Murtaza (Research Associate)

Agency: Office of Research and Innovation centre, University of Veterinary and Animals Sciences Lahore, Pakistan

Amount: 0.245 million

Dates: 2016-2017

4. Title: Quantification of oxytocin in exogenous administered milk of lactating Nili-Ravi buffalo

Investigator: Abudul Sattar (PI), Saeed Murtaza (Research Associate)

Agency: Office of Research and Innovation centre, University of Veterinary and Animals Sciences Lahore, Pakistan

Amount: 0.688 million

Dates: 2017-2018

GRANTS NOT APPROVED:

1. Title: environmental effect on physiological behavior associated with reproduction of rabbit

Investigator: Saeed Murtaza (PI), (Co-PI) Saleem Akhtar

Agency: Higher Education Commission, Pakistan

Amount: 2.5 million

Dates: 2014

2. Title: Effect of exogenous administration of oxytocin on reproductive and productive performance in lactating buffalo heifer

Investigator: Saeed Murtaza (PI), (Co-PI) Saleem Akhtar

Agency: Higher Education Commission, Pakistan

Amount: 10 million

Dates: 2020

HONORS & AWARDS:

1. 1st Position in M.Sc.(Hons) at University of Agriculture Faisalabad (UAF)
2. Silver Medal in M.Sc.(Hons) in UAF
3. 1st position in essay writing skill at province level
4. Selected to win short travel grant @ 500 euro for young scientists at Tropentag conference 2017, held at Germany.
5. HEC indigenous scholarship 2015
6. Board of Revenue, Punjab Scholarship
7. SB Scholarship

TEACHING AND CLINICAL EXPERIENCE:

Lecturer: (18-08-2008- to 24-07-2022)

Faculty member in the department of clinical sciences; section Theriogenology, Faculty of veterinary sciences, Bahauddin Zakariya University Multan, Pakistan. I taught various courses in the department and section to undergraduates DVM program. I taught courses on Physiology of Reproduction, Endocrinology, Gestation, Parturition, Obstetrics, Reproductive Biotechnology, Clinics, Livestock Economics and Small Animal Surgery etc. My duties also include providing consultancy to livestock farmers regarding infertility and reproductive disorders at Veterinary Teaching Hospital.

Associate Professor (25-07-2022 to date)

As a faculty member in the department of clinical sciences; section Theriogenology, Bahauddin Zakariya University Multan, I taught various courses in the department and section to undergraduates DVM program. I taught courses on Physiology of Reproduction, Endocrinology, Gestation, Parturition, Obstetrics, Reproductive Biotechnology, Clinics, Epidemiology and Zoonoses etc. My duties also include providing consultancy to livestock farmers regarding infertility and reproductive disorders at Veterinary Teaching Hospital. I have also co-supervised on M-Phil student and involved in research activities.

Teaching interest:

Reproductive Endocrinology & Toxicology
Andrology and Male infertility
Veterinary Gynecology and Obstetrics

List of courses taught:

Undergraduate: (18-08-2008- to date repeatedly in each semester)

THER-311 Veterinary Reproductive Physiology
THER-308 Reproductive Biotechnology
THER-412 Theriogenology Clinic-iii
THER-413 Theriogenology Clinic-ii

THER-318 Theriogenology Clinic-i
Medi-403 Veterinary Preventive Medicine
Medi-509 Medicine Clinic-iv
SURG-406 Small Animal Surgery
SURG-311 Surgery Clinic-i
Epidemiology and Zoonoses 303

RESEARCH EXPERIENCE:

Ovarian function, follicular dynamics
Neuroendocrine gland Oxytocin effects on reproduction in buffalo
Reproductive and productive management in bovines
Reproductive diseases
Male infertility, pathological lesions
Ultrasonography in reproduction

Associate Professor (25-07-2022 to date)

Currently elevated to associate professor in the Department of Clinical Sciences and working on one research trial and scientific writing

Lecturer: (18-08-2008 to 24-07-2022)

During my lecturer ship I have completed my one research project independently and other one is submitted and hopefully approve in near future. This research was conducted to management reproductive problems oriented due to pathological agent. My research as lecturer was presented as poster paper at International symposium on Animal Reproduction, held at Veterinary University, Lahore in 2015

Doctoral research: (2014 to 2019)

Department of Theriogenology, University of Veterinary and Animals Sciences Lahore, Pakistan & Buffalo Research Institute Pattoki, Pakistan
Research advisor: Prof. Dr. Abdul Sattar
Thesis: Effect of Exogenous Administration of oxytocin on reproductive and productive performance of lactating Nili-Ravi buffaloes

Master research: (2004-2006)

Department of Animal Reproduction, University of Agriculture Faisalabad
Research advisor: Prof. Dr. Nazir Ahmad
Thesis: Ultrasonographic and gross pathological lesions of testes and epididymides of male goat and ram.

RESEARCH COLLABORATIONS:

1. Dr. Maqsood Akhtar (chief research officer) Buffalo Research Institute Pattoki
2. Dr. Muhammad Shahzad (junior scientist) Animal Division, Nuclear Institute for Agriculture and Biology, Faisalabad

PEER REVIEWED PUBLICATIONS:

- 1.
2. **Murtaza***, S., A. Sattar, N. Ahmad, M.J Ahmad, M. Akhtar, E. Ahmad, T. Ahmad and T. Omer, 2021. Effect of exogenous administration of oxytocin on postpartum follicular dynamics, oestrous rate and ovulation in Nili-Ravi buffaloes. *Reprod. Domest. Anim.* DOI: <http://doi.org/10.1111/rda.14001>. (IF, 2.005)
3. **Murtaza, S.**, A. Sattar, N. Ahmad, M. Ijaz, M. Akhtar, M. Shahzad and T. Omer, 2020. Consequence of exogenous administration of oxytocin on reproductive and productive parameters during postpartum involution period in newly calved Nili-Ravi buffaloes. *Pakistan J. Zool.*, vol. 52(4), pp 1239-1253, 2020. DOI: <http://dx.doi.org/10.17582/journal.pjz/2020.52>
4. **Murtaza, S.**, A. Sattar, N. Ahmad, M. Ijaz, T. Omer, M. Akhtar and M. Shahzad, 2020. Long term administration of exogenous oxytocin: effects on pregnancy rate, and embryonic and fetal losses in Nili-Ravi buffaloes. *The J. Anim. Plant Sci.* 30(1):40-49 (IF, 0.482)
5. **Murtaza***, S., M.A. Raza, N Ahmad, S Akhtar, M Ali, M.M. Ayaz and R. Ahmad, 2019. Ultrasonographic and gross pathological studies on testes and epididymides of male goats with spontaneous lesions. *Pak. J. Zoology.* 51 (5); 1911-1917 (IF, 0.79)
6. Ahmad, M.J., H.I. Ahmad, M.M. Adeel, A. Liang, G. Hua, **S. Murtaza**, R.H. Mirza, A. Elokil, F. Ullah and L. Yang, 2019. Evolutionary Analysis of Makorin Ring Finger Protein 3 Reveals Positive Selection in Mammals. *Evolutionary Bioinformatics*, DOI: 10.1177/1176934319834612 (IF, 1.87)
7. MA Raza, MM Ayaz, MM Nazir, MS Akhtar, MM Aziz, **S Murtaza**, MA Khosa, 2016. Cross-sectional survey of helminthiasis in buffaloes at Tehsil Jatoi and Tehsil Muzaffar Garh, Southern Punjab, Pakistan. *Buffalo Bulletin*; 35 (1), 39-48 (IF, 0.10)
8. Haider M.S., **S. Murtaza***, M. Jamil, A. Hameed, M.I. Abbass, M.H. Joya, M. Ihsan, M.Ali, L. Ahmad and I. Khattak, 2015. Comparison of ameliorative potential of *saccharomyces cerevisiae* and bentonite clay on pathological effects induced by aflatoxin in broilers. *Sci. Int.*, 27(6): 6077-6085.
9. Riaz, M.N. N. Ahmad, I. Ahmad, N. Akhtara, S. Ali, M. Zubair and **S. Murtaza**, 2014. Effects of FSH extracted from in vitro cultured anterior pituitary cells of male buffalo calves on body and testes weight, serum FSH and total cholesterol and hematological variables in male rabbits. *Anim Reprod Sci.*, 150 (3-4): 125-129. (IF 1.54).
10. Akhtar. M. S., A. A. Farooq, L. A. Lodhi, S.A. Muhammad, M. M. Ayaz, M.H. Lashari, **S. Murtaza**, I. Hussain, M. Irshad, M. Hussain, M. A. Raza., 2014. Studies on serum macro and micro minerals status in repeat breeder and normal cyclic Nili-Ravi buffaloes and their treatment strategies. *African Journal of Biotechnology*, 13:1143-1146. (IF 1.04)
11. Ayaz, MM, MM Nazir, **S Murtaza**, S Akhtar, W Zia, MJ Khan, 2014. *Pseudomonas Aeuroginosa* And *Streptococcus Hemolyticum* In The Larva Of Goat Warble Fly *Przhevalskiana Silenus* (Brauer), A Uniqiue Combination: Fucultative Or Commensals. Thirty Fourth Pakistan Congress Of Zoology held under auspices of 34, 27-30. PJZ

12. Rehman KU, Ahmad MJ, Raza MA, **Saeed M**, Ismail A, Zaka S, Qazi KN, 2014. IBD vaccination schedule upshots on immunity tempted by ND vaccination in poultry. *Science International*, 26(1):307-310.
13. Akhtar M.S., A. Bachaya, L.A Lodhi, A.A Farooq, M.M. Ayaz, **S. Murtaza**, M. Arshad, I. Hussain, A.Basit, I. Ahmad, M. Hussain and Z. Tasawar 2013. Mineral status of soil, Fodder in lactating Nili Ravi Buffalo in irrigated agro ecological zone of Punjab, Pakistan. *Buffalo Bulletin* 2:824-828.
14. Ayaz, M.M., M.A. Raza, **S. Murtaza** and S. Akhtar, 2013. Epidemiological survey of helminths of goats in southern Punjab, Pakistan. *Trop. Biomed.* 30: 62-70. (IF, 0.649)
15. Raza, M.A., **S. Murtaza**, M.M. Ayaz, S. Akhtar, H.M. Arshad, A. Basit, H.A. Bachaya, M. Ali and M.I. Khan, 2013. Toxocaravitulorum infestation and associated risk factors in cattle and buffalo at Multan district, Pakistan. *Sci. Int.*, 25: 291-294.
16. Akhtar M.S., L. A. Lodhi, A.A. Farooq, M.M. Ayaz, **S. Murtaza**, M. Arshad, I. Hussain, I. Ahmad and M. Hussain., 2013. Effect of different doses of hCG at AI on pregnancy rates of repeat breeder Nili-Ravi Buffalo. *Buffalo Bulletin*, 2:362-365. (IF, 0.1)
17. Akhtar M.S., * Saleem-ullah, Abdul Asim Farooq, Muhammd Mazhar Ayaz, **Saeed Murtaza**, Muhammad Arshad, Irtaza Hussain and Mushtaq Hussain, 2013. Pregnancy Rate in Lactating Buffaloes Treated with or without Estradiol after Estrus Synchronization Protocols at Timed AI. *Buffalo Bulletin*, Vol.32 (Special Issue 2): 366-369. (IF, 0.1)
18. Raza, M.A., M.M. Ayaz, **S. Murtaza**, M.S. Akhtar, M. Naeem, M. Ali and H.A. Bachaya, 2013. Prevalence of GIT helminths in cattle at the vicinities of tehsil Jatoi, Punjab, Pakistan. *Sci. Int.* 25: 305-309.
19. Bachaya, H.A., M.A. Raza, M.N. Khan, Z. Iqbal, R.Z. Abbas, **S. Murtaza** and N. Badar, 2012. Predominance and detection of different Eimeria species causing coccidiosis in layer chickens. *J. Anim. Plant Sci.*, 22: 597-600. (IF, 0.585)
20. Ayaz M.M., M.A Buzdar, **S. Murtaza**, M.S. Akhtar, A.A. Farooq, M.A. Raza (2012). Bhagnari bull with non haemolytic bloody urine: A case report. *J. of Research (Science)*, 22-23; 49-53. BZ University, Multan, Pakistan.
21. Raza, M.A., H.M. Arshad, M.M. Ayaz, **S. Murtaza**, H.A. Bachaya and A. Basit, 2012. Gastrointestinal helminthiasis in goats at the localities of Jatoi, Punjab, Pakistan. *Sci. Int.* 24: 171-175.
22. Raza, M.A., H.A. Bachaya, M.S. Akhtar, H.M. Arshad, **S. Murtaza**, M.M. Ayaz, M. Naeem and A. Basit, 2012. Point Prevalence of gastrointestinal helminthiasis in buffaloes (*Bubalus bubalis*) at the vicinity of Jatoi, Punjab, Pakistan. *Sci. Int.* 24:465-469.
23. Bachaya, H.A., M.A. Raza, **S. Murtaza** and I. R. Akbar, 2011. Sub-clinical bovine mastitis in Muzaffar Garh (Punjab). *J. Anim. Plant Sci.*, 21: 16-19. (IF, 0.585)
24. Raza, M.A., H.A. Bachaya, T.B. Yasoob, **S. Murtaza**, M.M. Ayaz, S.H. Munawar, Z. Manzoor and I.R. Akbar, 2011. Prevalence of Sub-Clinical Mastitis in Buffaloes at Muzaffar Garh District of Punjab (Pakistan). *Int. J. Life Sci.*, 5:2168-2172

25. Raza, M.A., **S. Murtaza**, H.A. Bachaya, H.A. Qayyum and M.A. Zaman, 2010. Point prevalence of *Toxocaravitulum* in large ruminants slaughtered at Multan abattoir. *Pakistan Vet. J.* 30: 242-244. (IF, 0.70)
26. Raza, M.A., **S. Murtaza**, H.A. Bachaya and A. Hussain, 2009. Prevalence of *Paramphistomum cervi* in ruminants slaughtered in district Muzaffargarh. *Pakistan Vet. J.* 29: 214-215. (IF, 0.70)
27. Raza, M.A., **S. Murtaza**, H.A. Bachaya, G. Dasatger and A. Hussain, 2009. Point prevalence of Haemonchosis in sheep and goats slaughtered at Multan abattoir. *J. Anim. Plant Sci.*, 19: 158-159. (IF, 0.25)

BOOKS/MANUAL:

1. A manual of meat inspection in tropical countries, Lampert, Germany. 2013

ABSTRACTS; POSTER PRESENTATIONS:

1. **Murtaza***, **Saeed**, Abdul Sattar, Nasim Ahmad, Saleem Akhtar, Tanveer Ahmad, Muhammad Jamil Ahmad, Muhammad Shahzad and Talha Omer, 2021. Effect of exogenous oxytocin administration on follicular dynamics, corpus luteum and postpartum cyclicity in lactating Nili-Ravi buffaloes. European society of domestic animal reproduction (accepted) being held at Greece.
2. **Murtaza, S.**, A. Sattar, N. Ahmad, M. Ijaz, T. Omer, M. Akhtar and M. Shahzad, 2020. Long term administration of exogenous oxytocin: effects on pregnancy rate, and embryonic and fetal losses in Nili-Ravi buffaloes. International Buffalo Conference held at Lahore, Pakistan, 2019
3. **Murtaza, S.**, A. Sattar, N. Ahmad, M. Ijaz, M. Akhtar, M. Shahzad and T. Omer, 2020. Consequence of Exogenous Administration of Oxytocin on Reproductive and Productive Parameters during Postpartum Involution Period in Newly Calved Nili-Ravi Buffaloes. World buffalo congress held at Istanbul, Turkey, 2019
4. **Murtaza, S.**, A. Sattar, N. Ahmad, M. Ijaz, M.I.U. Rehman, M. Akhtar, A. Zia and B.E. Azam, 2019. Effect of exogenous administration of oxytocin on milk production, milk contents and somatic cell count in freshly lactating Nili-Ravi buffaloes. International Buffalo Congress held at Lahore, Pakistan, 2019
5. Sattar A, B. Munawar, N Ahmad A. Rehman, **S. Murtaza**, M R Yousuf, U Arshad, M Ijaz and A Riaz. Effect of delmavital on pregnancy rates in CIDR synchronized Nili-Ravi buffaloes accepted in ASDA 2017, Annual meeting.
6. **Murtaza S.**, Effect of exogenous administration of oxytocin on follicular dynamics and milk contents in partially lactating Nili-Ravi buffaloes accepted in Tropentag Germany, 2017.
7. **Murtaza S.**, M. A. Raza, M. S. Akhtar, M. M. Ayaz, M.A.A. Farooq, M. Ali and F. Ali., 2015. Predominance of Bovine Trichomoniasis in Multan District, Adjacent Areas, Pakistan. *J. Vet. Sci.* (2015), 5 (suppl. 1) pp: 40.

8. Murtaza S., Prevalence of brucellosis in camel in sandy areas of south Punjab Pakistan 2014., at first int. confrence on zoonosis BZU Multan.
9. **Murtaza S.**, M. A. Raza, M. Ali, M. M. Ayaz, A. Basit and, M. S. Akhtar and H.M Arshad 2014. Toxicological effects of Lead, Mercury and Arsenic on reproductive efficiency of Beetal and Teddy breeds (*Capra Hircus*) in South Punjab, Pakistan. International Livestock, Dairy and Poultry Congress. March 11-12, 2014, Pp: 1. Aiwan -e- Iqbal complex Lahore.
10. Ayaz M.M., S. **Murtaza**, S. Akhtar, W. Zia, J. Khan, A. Basit and M. Naeem., 2014. *Pseudomonas Aeureginosa* and *streptococcus hemolyticum* in the larva *Przhevalskiana Silenus* (Brauer), a unique combination; Facultative or commensals. Pakistan congress of Zoology (International).
11. Raza, M. A., H. A. Bachaya, N. Badar, **S. Murtaza**, H. M. Arshad, A. Basit, and I. R. Akbar, 2012. Frequency of worm burden in the ruminants of Muzaffargarh district of Punjab, Pakistan. National Sci. Conf., Roadmap of Cutting Edge Technologies. January 10-12, 2012, Pp:244. PMAS Arid Agriculture University, Rawalpindi (Pakistan).
12. Raza, M. A., H. M. Arshad, H. A. Bachaya, N. Badar, **S. Murtaza**, A. Basit, M. M. Ayaz, and I. R. Akbar, 2012. Prevalence of endo-parasitism in the *Bubalus bubalis* (Buffalo) of district Muzaffargarh, Pakistan. National Sci. Conf., Roadmap of Cutting Edge Technologies. January 10-12, 2012, Pp:46. PMAS Arid Agriculture University, Rawalpindi (Pakistan).
13. **Murtaza S**¹, N Ahmad¹, N. Akhtar², S. Ali², G. Muhammad³. Ultrasonographic and gross pathological studies on testes and epididymides of rams and male goats with spontaneous lesions, 2011. Symposium on Reproductive Fertility, UK
14. Raza, M. A., M. M. Ayaz, **S. Murtaza** and H. A. Bachaya, 2011. An abattoir based study on the frequency of *Toxocara vitulorum* in association with age and sex factors in large ruminants at Multan (Pakistan). International Conference on Urban, Peri-urban Agriculture, Employment & Value Chain Management. October 18-22, 2011, Pp: 40. University of Agriculture, Faisalabad (Pakistan).
15. Raza, M. A., M. M. Ayaz, **S. Murtaza** and H. A. Bachaya, 2011. Effect of sex and age on the spatial distribution of various species of plasmodium in Multan, Pakistan. International Conference on Urban, Peri-urban Agriculture, Employment & Value Chain Management. October 18-22, 2011, Pp: 41. University of Agriculture, Faisalabad (Pakistan).
16. Raza, M. A., M. Nadeem, **S. Murtaza**, M. M. Ayaz, I. Ahmad and M. Ahmad, 2011. In Vitro fight of *Eugenia Jambolana* (Jamen) against GIT Helminths. 31st Pakistan Congress of Zoology (International Congress). April 19-21, 2011, Pp:158-159. University of Azad Jammu & Kashmir, Muzaffarabad (Pakistan).
17. **Murtaza S.**, M. M. Ayaz, M. A. Raza, Z. I. Chaudhry, A. Basit and H. A. Bachaya, 2011. Toxicological effects of lead, arsenic and mercury on reproductive efficiency of Sahiwal and Cholistan breeds. National Seminar & Workshop on Environmental Toxicology & health. March 8-9, 2011, Pp:67. University of Animal & Veterinary Sciences, Lahore (Pakistan).
18. **Murtaza S.**, M. M. Ayaz, M. A. Raza, M. Basit and H. M. Arshad, 2010. Screening of meat animals to avoid early abortion due to trichomoniasis in Southern Punjab. Presented in Nat. Conf. on the strategies to improve Red Meat Production in

Pakistan; October 13-14, 2010. Faculty of Vet. Sciences, Bahauddin Zakariya Univesity, Multan (Pakistan).

19. Raza, M. A., H. A. Bachaya, **S. Murtaza**, M. A. Zaman, M. Tariq, A. Qayyum and M. Ali, 2010. Effect of age and sex on the prevalence of *Toxocara vitulorum*. Presented in Nat. Conf. on the strategies to improve Red Meat Production in Pakistan; October 13-14, 2010. Faculty of Vet. Sciences, Bahauddin Zakariya Univesity, Multan (Pakistan).
20. Bachaya, H. A., M. A. Raza, **S. Murtaza** and I. R. Akbar, 2010. Sub-clinical mastitis in buffalo in Muzaffar Garh district of Punjab (Pakistan). Presented in Nat. Conf. on the strategies to improve Red Meat Production in Pakistan; October 13-14, 2010. Faculty of Vet. Sciences, Bahauddin Zakariya Univesity, Multan (Pakistan).
21. Ayaz, M. M., **S. Murtaza**, M. A. Raza and H. A. Bachaya, 2010. Animal fat as a source of biodiesel. Presented in Nat. Conf. on the strategies to improve Red Meat Production in Pakistan; October 13-14, 2010. Faculty of Vet. Sciences, Bahauddin Zakariya Univesity, Multan (Pakistan).

SEMINARS, WORKSHOPS/TRAININGS:

1. Teacher skills development, BZU, Multan (08-06-2009 to 20-06-2009)
2. Language proficiency in English, British University College Multan (01-01-2009 to 16-03-2009)
3. Environmental toxicology and health (university nominee) UVAS, Lahore (08-03-2011 to 09-03-2011)
4. Role of homeopathy in agriculture, veterinary medicine and current health challenges (03-05-2012)
5. Innovation in reproductive management of dairy animals, UVAS, Lahore (13-04-2014)
6. Reproductive ultrasonography in domestic animals, UVAS Lahore (14-04-2014 to 18-04-2014)
7. Food safety and health, challenges and solutions (11-06-2014)
8. Cutting Edge Techniques in Molecular Research UVAS, Lahore (12-03-2015)
9. Pre-symposium workshop on Embryology on Dairy Animal Reproduction (29 -03-2015)
10. Research Methodologies using Statistical Techniques in Biological Sciences(UVAS) (17-12-2015 to 23-12-2015)
11. In service Artificial Training Course (one month) UVAS, Lahore (As Resource Person) (07-03-2016 to 6-04-2016)
12. Reproductive Ultrasonography in Small and Large Ruminants, UVAS Lahore (As Organizer) USAID AIP-ILRI (08-08-2016 to 11-08-2016)

MEMBERSHIPS:

1. Member Pakistan Veterinary Medical Council Islamabad.
2. Registered faculty member of Pakistan Veterinary Medical Council, Islamabad
3. Life time member SARP (Society of Animal Reproduction of Pakistan)

ACTIVITIES AND SERVICES:

1. Organizer of meat conference
2. Organizer of International symposium on domestic animal reproduction
3. Organizer of first international zoonosis conference
4. Administration of students affairs
5. Phantom hall laboratory in-charge
6. Semen dissemination and AI at clinic
7. Extension work & farmer trainings
8. Diagnosis & treatment of animal diseases
9. Preventive measures for controlling animal reproductive diseases
10. Flood duties related to livestock epidemic control and prevention
11. Research on epidemiological aspects of parasitic diseases caused abortion
12. Diagnostic techniques for reproductive disease
13. PRSP training of farmers and livestock assistant regarding preventive measures
14. Reviewer: Review the given titled paper for the journal <https://www.jtrss.org/> JTRSS 24-12-19 (ZTH4) “Resumption of postpartum ovarian cyclicity in winter-lambing Lohi sheep (*Ovis aries*)”.

TECHNICAL ARTICLES:

1. Uses of ultrasound in animals(Urdu Articles), The Daily Jang 2013
2. Zoonosis (Urdu), The Daily Nawai Waqt 2014
3. Oxytocin uses in animal (Urdu), The Daily Nawai Waqt 2015
4. Brucellosis: The Incipient Disease (English), The Views and News 2017
5. Long term effect of oxytocin on reproductive performance of Nili-Ravi, milk (English), The Daily Business, 13Oct 2019

PERSONAL DETAILS:

Permanent address P/O Box Tataey Pur Chah Sikandar Wala, Tehsil & District Multan (Pakistan), +92-331-7502824

Present address Lecturer, Department of Clinical Sciences, FVS, Bahauddin Zakariya University Multan, Pakistan, +92-333-6363604

Date of Birth April 20, 1980

Religion Islam

Marital status Married

Languages Urdu, Saraiki, English

Status Pakistan citizen

References:

Prof. Dr. Mian Abdul Sattar: Professor (Retd), Department of Theriogenology, University of Veterinary and Animal Sciences, Lahore

Prof. Dr. Nazir Ahmad: Professor (Retd), Department of Theriogenology, University of Agriculture, Faisalabad