

Curriculum Vitae



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EDUCATION

PhD (Physiology)	2015 to date	University of Veterinary and Animal Sciences Lahore, Pakistan		
M. Phil (Physiology)	2012 - 2014	University of Veterinary and Animal Sciences Lahore, Pakistan	4.00/4.00 (84.33 %)	A-Grade
D.V.M.	2008 – 2012	Khyber Pakhtunkhwa Agricultural University Peshawar, Pakistan	3.57 / 4.00 (81.04 %)	1 st Division
F Sc. (Pre-Medical)	2005 – 2006	Islamia College Peshawar, Pakistan	865/ 1100 (78.64 %)	1 st Division
S.S.C. (Science)	2003 – 2004	University Public School Peshawar, Pakistan	675/850 (79.41 %)	1 st Division

PROFESSIONAL EXPERIENCES

15-03-16 to-date Lecturer, Department of Physiology, UVAS, Lahore

August 2014 to 13-03-2016 Teaching Assistant, Department of Physiology, UVAS, Lahore

RESEARCH PUBLICATIONS

1. Wajeelha Mehmood, Imtiaz Rabbani, Friederike Stumpff, Muhammad Shahbaz Yousaf, Hafsa Zaneb, Khalid Abdul Majeed, **Sajid Khan Tahir**, Muhammad Afzal Rashid, Habib Rehman. 2018. In Vitro Effects of Zinc Oxide Nanoparticles on Electrophysiological Indices and Sodium-Dependent Glucose Transport Across Jejunal Mucosa in Laying Hens. *The Journal of Applied Poultry Research*. <https://doi.org/10.3382/japr/pfy067> (**IF=1.064**)

2. Mahrukh Naseem, Nayab Khan, **Sajid Khan Tahir**, Ghulam Dastagir, Tahseen Ara, Saeed Ahmed Essote. 2018. Anti-hyperglycemic and anti-hyperlipidemic effects of Panax ginseng root extract in alloxan induced diabetic rats. *IJB*.13:5, 27-33.
3. Syeda Javaria Nadir, Mahrukh Naseem, **Sajid Khan Tahir**, Asmat Ullah Kakar, Nayab Khan, Tahseen Ara, Jazba Aiman. 2018. Evaluation of anti-diabetic and antioxidant properties of vitamin E and vitamin C in alloxan induced diabetic rats. *IJB*. 13(5), 121-127.
4. Asad Khan, Sadaf Aslam, Hamid Akbar, Imran Ahmed, Usman Ghani, Mirza Muhammad Usman, Imad Khan, **Sajid Khan Tahir**, Raheela Akhtar, Iftikhar Ali Khan, Saima Masood. 2018. Comparative study of traditional formaldehyde versus formaldehyde free- saturated salt as embalming solutions for gross anatomy and surgical training of students. *IAJPS*. 5 (10): 9956-9963.
5. S. Ali, S. Masood, H. Zaneb, H. F. Rehman , S. Masood , M. R. Khan , **S. K. Tahir** and H. Rehman. 2017. Supplementation of zinc oxide nanoparticles has beneficial effects on intestinal morphology in broiler chicken. *Pak. Vet. J.* 37: 335-339. **(IF= 0.74)**.
6. K. A. Majeed, H. Rehman, M. S. Yousaf, H. Zaneb. I. Rabbani, **S. K. Tahir**, M. A. Rashid. 2017. Sub-chronic exposure to low concentrations of dibutyl phthalate affects anthropometric parameters and markers of obesity in rats. *Environmental Science and Pollution Research*, 24: 25462–25467. **(IF= 2.741)**.
7. Nazish Afzal, Azmat Ullah Khan, Muhammad Aamir Iqbal and **Sajid Khan Tahir**. 2017. Nutritional Status, Dietary Practices and Physical Activities among Female Adolescents: A Cross Sectional Study in District Okara, Pakistan. *J Nutr Food Sci* 2017, 8:1. DOI: 10.4172/2155-9600.1000650.
8. M. Naseem, El-Hassane Nazih, K. Ouguerram, I. Rabbani, H. Zaneb , H. Rehman, J. M. Huvelin, M. S. Yousaf and **S. K. Tahir**. 2016. The effects of panax ginseng root extract on carbohydrate and lipid disturbances associated with alloxan-induced diabetic rats. *J Anim Plant Sci*, 26:1218-1225. **(IF=0.45)**.
9. M. Naseem, M. Q. Zaman, H. Nazih, K. Ouguerram, I. Rabbani, H. Zaneb, T. Yaqoob, H. Rehman, J. Michel, **S. K. Tahir**, M. S. Yousaf, K. A. Majeed and M. S. Hussain. 2016. The effects of *Ginkgo biloba* leaf extract on metabolic disturbances associated to alloxan-induced diabetic rats. *J. Anim. Plant Sci.* 26(3): 627-635. **(IF=0.448)**.
10. Z. Riaz, M-Q Zaman, Zia Ullah, H. Rehman, M. S. Yousaf, Imtiaz Rabbani, M. I. Khan, M. S. Hussain, **S. K. Tahir** and K. A. Majeed. 2015. Bio-Physiological Effects of LD50 of Crude Venom of Black Pakistani Cobra (*Naja Naja Karachiensis*) in Mice. *J. Anim. Plant Sci.* 25:1344-1348. **(IF=0.45)**

PROCEEDING/CONFERENCES

1. H Rehman, M K Shahzad, I Rabbani, M S Yousaf, H Zaneb, K A Majeed, M Imran, **S K Tahir**. 2019. Potential role of Kisspeptin and Cytochrome P mRNA genes in pubertal development and spermatogenesis in buffalo bulls (*Bubalus bubalis*). British Society of Animal Science (BSAS) 75th Annual Conference 2019, 9-11 April 2019, Edinburgh, UK. pp: 196.
2. Anam Jeelani, **Sajid Khan Tahir**, Muhammad Shahbaz Yousaf, Imtiaz Rabbani, Khurram Shehzad, Habib ur Rehman. 2019. Comparative effect of fructooligosaccharides and mannose oligosaccharides on serum biochemical parameters in high fat fed rats. Proc. 39th Pakistan Congress of Zoology (International), 4-6 March, 2019. pp: 15.
3. H. Rehman, M. Raza, M. S. Yousaf, M. A. Rashid, H. Zaneb, I. Rabbani, S. Abbas, K. A. Majeed, **S. K. Tahir**. 2018. Metabolic response of early weaned male calves

- supplemented with yeast cell wall. Proc. 22nd ESVCN Congress held 6-8 September, 2018, Munich, Germany. pp: 78.
4. H. Rehman, M. Raza, J. A. Khan, M. S. Yousaf, H. Zaneb, I. Rabbani, K. A. Majeed, **S. K. Tahir**, Z. Rehman and M. A. Rashid. 2017. Effect of yeast cell wall on growth performance, immunological response and health scores in early weaned male cattle calves. Proc. 21st ESVCN Congress held on 20-23 September, 2017, Cirencester, UK. pp: 133.
 5. C. Naeem, **S. K. Tahir**, H. Rehman, M. S. Yousaf, M. S. Yousaf, I. Rabbani, K. A. Majeed, A. Siddiqua, M. Bano, W. Bilal, A. Chughtai. 2017. Effects if probiotic and phytase supplementation on serum proteins, liver enzymes and thyroid hormones level in Japanese quails. IBPHR, GCU Lahore, 6-7 December, 2017. pp: 84.
 6. M. Bano, **S. K. Tahir**, H. Rehman, M. S. Yousaf, M. S. Yousaf, I. Rabbani, K. A. Majeed, A. Siddiqua, C. Naseem, W. Bilal, S. Iqbal. 2017. Effect of supplementation of *Bacillus cereus* and phytase on the oxidative status and serum lipid profile in japanese quails. IBPHR, GCU Lahore, 6-7 December, 2017. pp: 85.
 7. A. Siddiqua, **S. K. Tahir**, H. Rehman, M. S. Yousaf, I. Rabbani, K.A. Majeed, W. Bilal, R. Khalid, A. Chughtai. 2017. Co-Supplementation of zinc and Protexin: An effective Nutritional Strategy to augment nutrients assimilation and diminish lipid peroxidation in heat stressed broilers. IBPHR, GCU Lahore, 6-7 December, 2017. pp: 95.
 8. W. Bilal, **S.K. Tahir**, H. Rehman, M. S. Yousaf, I. Rabbani, K.A Majeed, A. Siddiqua, C. Naseem, S. Iqbal. 2017. Zinc Sulphate and Protexin: An alternative to antibiotics that enhances broiler health and reduce disease risk in humans. IBPHR, GCU Lahore, 6-7 December, 2017. pp: 96.
 9. R. Omer, T. Ahmed, **S. K. Tahir**, S. Iqbal. 2017. Evaluating the effect of prebiotics in rehabilitation of gut microbiota after antibiotic (cephalin) therapy in rats. Proc. International Conference on Recent Advances in Clinical Research, 19-20 December, 2017 at UVAS-Lahore, Pakistan pp: 42.
 10. M. Iqbal, I. Rabbani, H. Rehman, H. Zaneb, M. S. Yousaf, K. A. Majeed, **S. K. Tahir**, Z. Rehman. 2017. Hematobiochemical comparsion of aerobic and high intensity interval training in healthy and diabetic patients. Proc. 15th Biennial Conference of Pakistan Physiological Society, Sahiwal Medical College, Sahiwal. pp:37
 11. R. Khalid, **S. K. Tahir**, I. Rabbani, H. Rehman, M. S. Yousaf, K. A. Majeed, A. A. Saeed, S. Ahmad, M. K. Shahzad, and A. Chughtai. 2017. Effect of zinc and protexin supplementation alone and in combination on the electrophysiological indices of jejuna mucosa in broilers reared under cyclic heat stress. Proc. International Conference on Recent Advances in Clinical Research, 19-20 December, 2017 at UVAS-Lahore, Pakistan. pp: 26
 12. M. Naseem, K. Ouguerram, H. Nazih, I. Rabbani, H. Zaneb, H. Rehman, **S. K. Tahir**. 2017. Synergistic effect of Ginkgo biloba leaf extract and Panax ginseng root extract on molecular mechanisms associated with metabolic disturbances in alloxan induced diabetic rats. Proc. International Conference on Recent Advances in Clinical Research, 19-20 December, 2017 at UVAS-Lahore, Pakistan pp: 27.
 13. H. Rehman, W. Mehmood, I. Rabbani, F. Stumpff, M. S. Yousaf, H. Zaneb, K. A. Majeed, **S. K. Tahir** and M. A. Rashid. 2016. *In vitro* effects of zinc oxide nanoparticles on electrophysiological indices and sodium dependent glucose transport across jejunal mucosa in laying hens. Proc. 20th ESVCN Congress held 15-17 September, 2016, Berlin, Germany. pp: 61.
 14. Ali S, Masood S, Zaneb H, Zaman M-Q, Rehman HF, Khan MR, **Tahir SK**. 2015. Effect of Zinc Oxide Nanoparticles Supplementation on Intestinal Morphology in Broiler. International Poultry Conference. 3-4 November, 2015.

15. Rehman, H. K. Ullah, M. Q. Zaman, M. S. Yousaf, **S. K. Tahir**, I. Rabbani, K. A. Majeed, H. Zaneb. 2014. Effect of phytase supplementation on growth performance and biochemical parameters in broilers. Proc. 20th Congress of European Society of Comparative Veterinary Nutrition, 12-15 September, 2015, Toulouse, France, pp: 25.
16. H. Rehman, U. Minhas, M. Wajid, I. Rabbani, M. S. Yousaf, M.-Q. Zaman, S. Iqbal, M. S. Hussain, K. A. Majeed, **S. K. Tahir**, H. Zaneb and A. Aslam. 2015. Response of an anti-stress supplement on growth performance, intestinal microarchitecture, selected serum metabolites, and oxidant-antioxidant level in broilers reared under chronic heat stress. Proc. 20th Congress of European Society of Comparative Veterinary Nutrition, 12-15 September, 2015, Toulouse, France. pp: 26.
17. **S.K. Tahir**, M.-Q. Zaman, M.S. Yousaf, R. Khan, A. Khan, H. Rehman, I. Rabbani, S. Masood. 2014. Impact of Zinc Oxide Nanoparticles on Growth Performance and Biochemical Profile in Broilers. 4th International Symposium on Biomedical Materials: Translational Research and Commercialization 15-17 December, 2014, COMSATS, Lahore, Pakistan.

FORMAL TRAINING/WORKSHOPS

1. Participated in 3 days Training on “Constructive Alignment of Teaching Learning Context” at University of Veterinary and Animal Sciences, Lahore (**25th -27th March, 2019**)
2. Participated in “Milk Conference” at University of Veterinary and Animal Sciences, Lahore (**1st June, 2016**).
3. Organizer in on day workshop on “Hands-on Training on Macrophage Isolation from Mice” at University of Veterinary and Animal Sciences, Lahore (**20th April, 2016**).
4. Participated in one week training entitled “ In-Service Short Term Training of University and College Faculty” on “Andragogical and communication skills” at UVAS under PHEC and CEPA (**16-20th May, 2016**).
5. Organizer in “2nd International Symposium on Electrophysiology” at University of Veterinary and Animal Sciences, Lahore (**02-03rd December, 2015**).
6. Participated in online course on “Advanced Immunology” by Prof. Dr. Daniel C. Hoessli, Prof. Dr. Anna Kate Ursula Kara and Dr. Almas under Virtual Education Project Project Pakistan (**01-28th October, 2015**).
7. Participated in online course on “Molecular Physiology on Contractile Proteins” by Prof. Dr. Joachim W. Herzig under Virtual Education Project Project Pakistan (**10-24th August, 2015**).
8. Participated in Workshop on Data Analysis and Proposal Development at University of Veterinary and Animal Sciences, Lahore (**22-27th December, 2014**).
9. Participated in 4th International Symposium on Biomedical Materials: Translational Research and Commercialization at COMSATS Institute of Information Technology, Lahore (**15-17th December, 2014**).
10. Organizer in one day International Workshop on Electrophysiology at University of Veterinary and Animal Sciences, Lahore (**21st November, 2014**).
11. Participated in online course on “Malaria and Leishmania Infection” by Prof. Dr. Anna Kate Ursula Kara under Virtual Education Project Project Pakistan (**09-21st October, 2014**).
12. Participated in one day workshop on Use of Endnote at University of Veterinary and Animal Sciences, Lahore (**2nd April, 2014**).

13. Participated in online course of The Epigenetic Revolution in Cell Biology by Prof. Dr. Daniel C. Hoessli under Virtual Education Project Project Pakistan (20-28th March, 2014).
14. Organizer in the Seminar on Benefits of Bio-Wache in Poultry Production at University of Veterinary and Animal Sciences, Lahore (4th December, 2013).
15. Organizer in the Seminar on Modern Concepts for Poultry Production at University of Veterinary and Animal Sciences, Lahore (12th September, 2013).
16. Participated in Online course of Scientific Writing by Prof. Dr. Rafat Ali Siddiqui under Virtual Education Project Project Pakistan (16-23th December, 2013).
17. Participated in the International Workshop on Dairy Science Park II at Khyber Pakhtunkhwa Agricultural University Peshawar, Pakistan (18-20th November, 2013).
18. Participated in Online course of Contractile Proteins and Molecular Physiology of Movement by Prof. Dr. Joachim W. Herzig under Virtual Education Project Project Pakistan (16th April, 2013).
19. Participated in the World Veterinary Day at Khyber Pakhtunkhwa Agricultural University Peshawar, Pakistan (30th April, 2012).
20. Organizer in the International Workshop on Dairy Science Park at Khyber Pakhtunkhwa Agricultural University Peshawar, Pakistan (21-23th November, 2011).
21. Participated in National Conference on the strategies to improve Red Meat Production in Pakistan, Bahauddin Zakariya University Multan, Pakistan (13th October, 2010).

Honors and Awards:

- Best Teacher Award, Faculty of Bio-Sciences, 2017
- Best Veterinarian Teacher Award, 2017
- Throughout 1st division in academic career in Pakistan.
- Senior Proctor of School (2001-2004).

Professional Memberships

- The Physiological Society
- Pakistan Veterinary Medical Council (PVMC)
- Permanent Member of **Board of Studies of Faculty of Bio-Sciences**, UVAS, Lahore
- Permanent Member of **Board of Studies of Department of Physiology**, UVAS, Lahore