

Dr. GHULAM ABBAS HASHMI

PhD Poultry Nutrition (UAF), MSc (Hons) Poultry Science (UAF)
MSc (Hons) Animal Breeding and Genetics, M A Islamic Studies (PU)
Assistant Professor

**Department of Animal Production, Riphah College of Veterinary
Sciences (RCVetS), Lahore.**

Assistan Director Graduate Studies, RCVetS, Lahore.

Member Grdauate Admissions Committee RCVetS, Lahore.

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I believe that hard work and honesty are the Keys to Success

Academic Record

Certificate/Degree	Board/University
Matriculation	BISE Faisalabad
Intermediate	BISE Faisalabad
BA	PU
MA Islamic Studies	PU
B. Sc. (Hons.) A. H.	UAF
M. Sc. (Hons.) Animal breeding and Genetics	UAF
M. Sc. (Hons.) Poultry Science	UAF
PhD Poultry Science	UAF

Research Interests

My core expertise is in the field of poultry production and my focused area of research is Poultry production. Good genetic background and nutrition both are necessary for efficient production performance of animals. Genetic variation amongst poultry birds is basic primary tool to improve

performance. I am interested in formulating poultry ration added with local herbs (alternate to antibiotics) to boost; immune response, physiological and production performance of poultry birds. Heat stress is major problem to poultry in Pakistan. One of the commendable attempts in solving this problem is my research work of PhD at the University of Agriculture Faisalabad entitled as “effects of dietary inclusion of sodium-bicarbonate on production performance, blood profile and nutrient digestibility of caged layers during summer”. Harmful effects of heat stress on performance of caged layers were successfully alleviated with the dietary inclusion of different levels of sodium bicarbonate. I am also interested to chase excels genetic pool against heat stress to meet high protein demand during summer. Sustainable use of energy is demand of the time for economical production and for the healthy global environment. My concern is planning of poultry farming involving genetics, nutritional and environmental sciences for sustainable poultry production.

I want to see my country being acknowledged as a major poultry producer in the world. In the value chain of poultry products, I am confident to add value, by expend my experience and sharing the knowledge gained in poultry production. Poultry industry has a great potential and worth to derive maximum benefits for local consumption as well as for foreign exports. This is not an un-attainable target, for I know, that every accomplishment begins with a clear vision of the future. We have the right ingredients to make our country independent and prosper in every field.

Employment (previous 5 years):

Employers	Dates from/to	Position and responsibilities	Reason for leaving
UVAS, CVAS, Jhang,	15-02-2010 to 15-08-2010.	lecturer	Contract completed
UVAS, ART Centre, Lahore.	4-06-2011 to 4-08-2014	Research Associate	PhD study
Department of Poultry Science, University of Agriculture, Faisalabad, Pakistan.	Winter semester 2015	Teaching assistant	It was Six months mandatory part of PhD study
Riphah College of Veterinary Sciences, Lahore	01-09-2016 to dated	Assistant Professor	Continue

Work as Reviewer/ Member of Editorial Board in National/International Journals

Working as Reviewer for “Poultry Science”.

Working as Reviewer and member of Editorial Board, Advances in Zoology and Botany

Working as Reviewer, Universal journal of Agricultural Research

Working as Member of Editorial Board, Scholars Advances in Animal and Veterinary Science

Working as Member of Editorial Board, journal of Animal and Poultry Science

Working as Member of Editorial Board **International Journal of Environment, Agriculture, and Biotechnology (IJEAB)**

Working as reviewer, International Journal of Agricultural Policy and Research

Working as Reviewer, International Journal of Agricultural Research, Innovation and Technology

Working as Member of Editorial Board, International Journal of Research & Development Organization

Working as Member of Editorial Board, Journal of World's Poultry research (JWPR)

Working as Member of Editorial Board, Open Access Journal of Animal & Plant Husbandry (OAJAPH)

Working as Member of Editorial Board, International Journal of Environment, Agriculture and Biotechnology (IJEAB)

Working as Member of Editorial Board **central** journal of environmental science and technology innovation

Working as reviewer, Journal of Fisheries and Livestock Production

Working as Member of Editorial Board, Global Journal of Animal Breeding and Genetics

Working as Member of Editorial Board, **International Journal of Agriculture, Environment and Biotechnology.**

Working as Member of Editorial Board, International Journal of Agriculture Innovations and Research.

Working as Member of Editorial Board for “Veterinary Science Research and Medical Diagnosis

Working as reviewer, Global Science Research Journals

Working as reviewer, Insight Medical Publishing Journals

Organizational skills

- Effective communication skills, both verbal and written
- Efficient teaching and research work skills in Biological Science
- Ability to work as a team member (and team leader)
- Demonstrated proficiency in the Microsoft Office suite
- The ability to manage conflicting priorities and meet deadlines
- A high degree of creating manners developing focus in student

Conferences/workshops attended

Attended two days workshop on environmental control housing organized by Department of poultry science, UAF.

Attended an international chemistry conference held on Nov. 21-23, 2011, under the Auspices of chemical society of Pakistan, organized by department of chemistry and biochemistry, UAF.

Delivered a seminar on his research work entitled as “Phylogenetic relationships among buffalo breeds of Pakistan using RAPD analysis” in an international conference on Applied Genetic and Biotechnology organized by CABB, UAF, on Dec. 9, 2011 at 3:15- 3:30 P. M.

Attended three days workshop on “Data analysis and developing research grant proposal” held on Dec., 27-29, 2012. Organized by UVAS and UAF.

Attended one day seminar on “Research funding opportunities, International scholarships and internships” held on Sep., 13, 2013, organized by ORIC, UAF.

Participated in 4 weeks NAVLE foundation intensive training program organized by RCVetS Lahore.

Attended International Livestock Nutrition Summit held at UVAS, Pakistan on Feb, 21-22 2017.

Attended International Parasitology Conference held at UVAS, Pakistan on October, 25-26 2017.

Worked as a member of organizing committee of one week faculty training program on “Advanced Veterinary Surgical and Clinical Skills” held on December 11-15, 2018., organized by PVMC, HEC and RCVetS Lahore.

Worked as a member of organizing committee of two week faculty training program on “Veterinary Clinical Procedures in Large and Small Animals” held on December 04-15, 2018., organized by PVMC, HEC and RCVetS Lahore.

Worked as a member of organizing committee of “one week faculty training program in the area of small animal orthopedic encompassing different methods of external and internal fixation of fracture” held on March., 24th 2018 to March, 30th 2018., organized by PVMC and RCVetS Lahore.

Worked as a member of science committee of the "International Congress on Agriculture and Animal Sciences (ICAGAS)" conference, held in Antalya in November 2018.

Short courses

Livestock ecology, sustainable land use and livestock systems

Awareness of occupational health and safety legislation in the workplace

As part of my research at UAF, I received comprehensive training in effective laboratory procedures such as the wearing of laboratory coats and other protective clothing. I was required to show understanding of safety in the laboratory, was informed about the implications of handling and storing chemicals safely, and tested on legislation. The procedures I undertook to gain knowledge, experience and skills in this area included participation in lectures, completion of set written and practical assignments and the passing of a very challenging examination. Part of the practical assignments included the demonstration to my fellow students of a session on laboratory safety and security. As a result, I am not only aware of the importance of Occupational Health and Safety Issues, but I have also trained others in safe and effective laboratory procedures.

Extracurricular activities

Third position from “All Punjab drama writing competition” (UAF Art club)

Second position from “Poem writing competition” (UAF Art club)

Khatm e Nabbuwat course

NCC

Different aptitude tests

GAT general Test date 12th April 2009. Roll no. 9214-31807 Score **52/100**. (NTS, Pakistan)

GAT general Test date 9th Jan., 2011. Roll no. 11114-31092 Score **63/100**. (NTS, Pakistan)

GAT general, test year 2009, qualified from UAF, Pakistan.

GRE Subject (Poultry Science) for admission in PhD (Test year 2010), qualified from UAF, Pakistan

GRE Subject (Animal breeding and Genetics) for admission in PhD, Test year 2010, qualified from UAF, Pakistan

Screening test for lecturer in poultry production, 2015 held by UAF, Pakistan, Score **62/100 (2nd position)**

Research Publications

Ghulam Abbas*, Sultan Mahmood*, Ahsan ul Haq and Haq Nawaz. **2017**. Effect of dietary inclusion of sodium bicarbonate on blood profile of caged layers during summer. *Pak. J. Agri. Sci.*, Vol. 54(2): 443-450

Saeed, M., **G Abbas***, M. Alagawanyd, A. A. Kamboh, M E. Abd El-Hack, A. F. Khafaga, S. Chao. **2019**. Heat Stress Management in Poultry Farms: A comprehensive overview. *Journal of Thermal Biology*, 84: 414-425.

Javid, M. A., **Abbas, G**, Waqas, MY, Basit, MA, Asif, M, Akhtar, MS, Masood, S, Saleem, MU, Qamar, SH, & Kiani, FA. **2019**. Evaluation of Comparative Effect of Feed Additive of Allium Sativum and Zingiber Officinale on Bird Growth and Histomorphometric Characteristics of Small Intestine in Broilers. *Brazilian Journal of Poultry Science*, 21(2): 001-006.

Abbas, G, Ahmad, F, Saeed, M, Ayasan, T, Mahmood, A, Yasmeen, R, & Kamboh, A. **2019**. Effect of Dietary Inclusion of Sodium Bicarbonate on Digestibility of Nutrients and Immune Response in Caged Layers During the Summer. *Brazilian Journal of Poultry Science*, 21(2): 001-008.

Ahmad F, AU Haq, M Ashraf, **G Abbas** and MZ Siddiqui, 2011. Effect of different light intensities on the production performance of broiler chickens. *Pak Vet J*, 31(3): 203-206.

Rahman, M. Z., A. Mahfooz, S. Mahmood, T. Ahmad, **G. Abbas***, M. I. Saleem and A. Iqbal. 2014. Comparative Therapeutic efficacy of Ivermectin and Piperazine citrate in rural and commercial layers. *Scholar's Advances in Animal and Veterinary Research*, 1(1): 20-24.

Mahmood, S., F. Ahmad, **Ghulam Abbas***, T. Ahmad, M. I. Saleem and M. K. Shahzad. 2014. Comparative effects of different light intensities on behaviors and blood profile in broiler. *Scholar's Advances in Animal and Veterinary Research*, 1(1): 25-29.

Ghulam Abbas*, S. Mahmood, F. Ahmad, M. Yousaf, A. Iqbal, M. I. Saleem, A. Manfooz and M. K. Shahzad. 2014. Effects of varying light intensities on immunity level, dressed weight, minor body parts weight, fat deposition and serum glucose level in broilers. Scholar's Advances in Animal and Veterinary Research, 1(1): 38-42.

Fawwad Ahmad, Ahsan ul Haq, Sultan Mahmood, Syed Adil Zafar, Muhammad Yousaf, Muhammad Ashraf, **Ghulam Abbas***, and Razia Abdul Majeed Qureshi. 2014. Comparative effect of light emitting diode versus traditional light source on performance, slaughter characteristics, immunity and gland's weight of broiler. Scholar's Advances in Animal and Veterinary Research, 1(1): 14-19.

Sultan Mahmood and **Ghulam Abbas***. 2014. An augmented review about lighting programme for Broiler Production. Scholar's Advances in Animal and Veterinary Research, 1(1): 1-13.

Sultan Mahmood, Muhammad Furqan, **Ghulam Abbas***, Aisha Mahmood, Muhammad Zia ur Rehman and Sajid Hussain Qamar. 2014. Comparative Effect of Different Commercial Herbal Growth Promoters on Performance, Minor Body Parts Weight and Immune Response in Broilers. Advances in Zoology and Botany. 2(4): 69-74.

Khawar Hayat, Sultan Mahmood, Muhammad Yousaf and **Ghulam Abbas***. 2016. Comparative effect of *Azadirachta indica*, *Moringa oleifera* and *Cichorium intybus* leaf extracts on growth performance, immune response and carcass characteristics of broilers. Scholar's Advances in Animal and Veterinary Research, 3(2): 60-65.

Nasir Ahmd, Iftikhar Ahmad, Seyyeda Umme Farwa Naqvi, **Ghulam Abbas***, and Ishtiaq Ahmad. 2014. Fortnight effect of replacing maize gluten + rice bran (5:0) to maize gluten + rice bran (1:4) feed supplement on physiochemical characteristics of water in composite culture system. Scholar's Advances in Animal and Veterinary Research, 1(1): 9-12.

Ashar Mahfooz, Muhammad Aslam Iqbal, Tanveer Ahmad, Sultan Mahmood, Muhammad Nisar Khan, Asif Iqbal, Faisal Siddique, **Ghulam Abbas*** and Muhammad Ijaz Saleem. 2014. Amoebiasis: Prevalence, Treatment with Metronidazole and Nalidixic Acid in Dogs. Scholar's Advances in Animal and Veterinary Research, 1(1): 34-37.

Hafiz Muhammad Waheed, Safdar Ali, Muhammad Sajjad Khan, Saif-ur-Rehman, **Ghulam Abbas***. 2015. Molecular genetic variations among some punjab sheep breeds using RAPD analysis. Advances in Zoology and Botany, 3 (1): 1-5.

Seyyeda Umme Farwa Naqvi, **Ghulam Abbas***, Nasir Ahmd, Iftikhar Ahmad, and Sajid Hussain qamar. 2015. Effect of replacement of maize gluten with rice bran (5:0 and 1:4) feed supplement on fish growth in composite culture. Advances in Zoology and Botany. 3 (4): 125-129.

Sajid Hussain Qamar, Ahsan ul Haq, Fawwad Ahmad, Shahid ur Rehman, Pervez Akhtar, Naeem Asghar, **Ghulam Abbas***. 2015. Vying Efficacy of Livol, Livotal, and Hepato Promoter on Performance and Immune Response of Broiler. *Advances in Zoology and Botany*. 3 (3): 31-37.

Sultan Mahmood, Atif Rehman, Muhammad Yousaf, Pervez Akhtar, **Ghulam Abbas***, Khawar Hayat, Aisha Mahmood, Muhammad Khurram Shahzad. 2015. Comparative Efficacy of Different Herbal Plant's Leaf Extract on Hematology, Intestinal Histomorphology and Nutrient Digestibility in Broilers. *Advances in Zoology and Botany*. 3 (2): 17 – 23.

Ghulam Fareed, Muhammad Atiq, Manzar Abbas, Muhammad Usman, **Ghulam Abbas***, Khawar Hayat. 2015. In Vitro and in Vivo Management of Fusarium Wilt of Cucumber (FWC) Through Various Chemicals. *Advances in Zoology and Botany* 3(4): 169-174

Ghulam Abbas*, Muhammad Zia Ur Rehman, Asghar Ali, Muhammad Fiaz, Ashar Mahfooz. 2016. Effect of Use of Different Anthelmintics (Piperazine Citrate and Ivermectine) on Blood Profile of Infested Poultry (Commercial and Rural Layers). *Advances in Zoology and Botany* 4(1): 1-5.

Manzar Abbas, Sehar Nawaz, Nisar Ahmed, **Ghulam Abbas***, Muhammad Usman, Hafiz Muhammad Noaman Bashir, Asghar Ali. 2016. Salicylic acid in amelioration of Salt Tolerance in Wheat (*Triticum aestivum* L.) under *in vitro* Conditions. *International Journal of Research and Innovations in Earth Sciences*. 3 (2): 2394-1375.

Ghulam Fareed, Muhammad Atiq, Manzar Abbas, Muhammad Usman, **Ghulam Abbas***, Zulnoon Haidar¹, Sajid Hussain Qamar. 2017. Varietal Reaction of Cucumber (*Cucumis sativus* L.) Germplasm for Management of Fusarium Wilt of Cucumber (FWC). *Advances in Zoology and Botany* 5(1): 1-3.

Hafeez ur Rehman, Sultan Mahmood, Fawwad Ahmad, Mirza Muhammad Aslam and **Ghulam Abbas***. 2017. Comparative effect of replacement of canola meal with moringa oleifera leaf meal (molm) on hematochemical profile in broilers. 2017. Under peer review *British Poultry Science*.

Yasir Ali, Shahid Iqbal, Zafar Iqbal, **Ghulam Abbas***, Salman Ahmad, Muhammad Sajid, Waseem Sabir. 2017. Characterization of Environmental Factors for the Prediction of Leaf Rust of Wheat in Sargodha. *Advances in Zoology and Botany*. 5(2): 11-16.

Hafeez Ur Rehman, Sultan Mahmood, Fawwad Ahmad, Mirza Muhammad Aslam and **Ghulam Abbas*** and Asghar Ali. Comparative Effect Of Replacement Of Canola Meal With Moringa

Oleifera Leaf Meal (molm) On Hemato-chemical Profile In Broilers. Scholar's Advances in Animal and Veterinary Research, 3(3): 06-08

Yasir, A., S. Iqbal, Z. Iqbal, **G. Abbas**, S. Ahmad, M. Sajid and W. Sabir. 2017. Characterization of Environmental Factors for the Prediction of Leaf Rust of Wheat in Sargodha. Advances in Zoology and Botany. 5(2): 11-16.

Abbas, G*., S. Mahmood, M.Sajid and Y.Ali. 2017. **Ostrich Farming: A New Turn in Poultry Industry of Pakistan.** Advances in Zoology and Botany. 5(3):33-38.

Asif, M., M.A.Khan, S.G.Bokhari, **G. Abbas***, M. Sajid, M. Ijaz and A. Mahmood. 2017. Angular Effects of Z-Plasty Technique on Extent of Relaxation of Contracted Scar, Cosmetic Appearance and Tip Necrosis in Dogs. Advances in Zoology and Botany. 5(4):45-49.

Anjum, A.H., **G. Abbas*** and M. Sajid. 2017. Transformational Leadership and Employee Motivation in Banking Sector of Pakistan. **Advances in Economics and Business:** 5(9):487-494.

Farah Ijaz, Shehla Gull Bukhari, Muhammad Faiz Qamar, Iahtasham Khan, M. Bilal Haider, Muhammad Asif, **Ghulam Abbas***, Muhammad Arshad Javed, Hira Anjum, Hafiz Kashif Shezad, Aun Muhammad. 2018. Comparison of Different Internal Implants for Repair of Hind Limb Fracture. Advances in Zoology and Botany. 6(2): 66 – 72.

Syed Wasim Abbas, Hamid Akbar, Muhammad Arif Khan, Muhammad NaveedAli, **Ghulam Abbas***, Muhammad Asif. Comparative Efficacy of Advanced Surgical Hemostats in Canine Hepatotomy. Advances in Zoology and Botany. 6(2): 73 - 78

Rehman, H. U., S. Mahmood, F. Ahmad, M.M. Aslam, **G. Abbas***, A. Mahmood and M.Sajid. 2018. Comparative Effect of Replacement of Canola Meal with Moringa oleifera Leaf Meal (MOLM) on Hemato-chemical Profile in Briolers. Advances in Zoology and Botany. **6(1): 19-25.**

Ghulam Abbas*, Ajab Khan, Najeeb Ullah, Syed Wsim Abbas. 2018. Crimean Congo Hemorrhagic Fever (CCHF) Review. Advances in Zoology and Botany. 6(30): 88 - 94

Abass, G*., O. Zahid, M.S.A. Khan, M. Sajid and H. Saeed. 2018. Future of Ostrich farming in Pakistan. Advances in Zoology and Botany. 6(2): 55-65.

Abbas, G*., M.A. Iqbal, M. Riaz, M. Sajid, O. Zahid, S.W. Abbas, H. Saeed, A.I. Raza and M.Z. Ali. Comparative Effects of Different Levels of Probiotics (Protexin) on Hematochemical Profile in Briolers. Advances in Zoology and Botany, **6(3):84-87, 2018.**

Ghulam Abbas. “Role of Poultry Production to Feed the Humanity on the Planet”. EC Agriculture 6.2 (2020): 01

Ghulam Abbas1*, Colonel Maqsood Ur Rehman Qureshi1 , Muhammad Asif3 , Muhammad Sajid2 , Syed Wasim Abbas3 Osama Zahid4 and Hira Saeed. 2018. Ostrich Industry: A Beautiful U Turn in Poultry Industry of Pakistan. International Journal of Animal Husbandry and Veterinary Science, 3(1): 1-6.

Ghulam Abbas* Syed Wasim Abbas. 2018. Health and Hygiene Guidelines for Ostriches. International Journal of Animal Husbandry and Veterinary Science, 3(3): 15-26.

Technical Articles published in Veterinary News and Views

Ostrich Industry: A Beautiful U Turn in Poultry Industry of Pakistan.

Abbas, G*., C. M. Rehman, M. Asif, M. Sajid, S. W. Abbas, O. Zahid and H. Saeed. 2018. **16-23 March. Page 12, No. 19.**

Health and Hygiene Guidelines for Ostriches

Ghulam Abbas* Syed Wasim Abbas

(Published in 12 episodes)

Ghulam Abbas*, Ajab Khan, Najeeb Ullah, Syed Wsim Abbas. 2018. Crimean Congo Hemorrhagic Fever (CCHF) Review.

(Published in 4 episodes)

Urdu Articles

Ghulam Abbas*. 2018. Pakistan ideology, Religious and social perspective. Vet. News and Views, July, 25-31, 2018.

Ghulam Abbas*. 2018. Importance of ostrich meat for human health. Vet. News and Views.