

Sadaf Faiz

PERSONAL INFORMATION

Date of Birth	November 25, 1992
Marital Status	Married
Email	sadaffaiz23@gmail.com
Phone No.	+923081337680, +923339916989
Address	House # 94-C, Green Belt, Shahbaz Town, Jhang Road, Faisalabad.



ACADEMIC BACKGROUND

Degree	Year	Marks/ CGPA	University/Board/Institute
Ph.D. (Pathology)	2026	4/4	University of Agriculture Faisalabad (UAF)
M.Phil. (Pathology)	2015-2017	3.96/4	University of Agriculture Faisalabad (UAF)
D.V.M.	2010-2015	3.91/4	University of Agriculture Faisalabad (UAF)
F.Sc.	2007-2010	927/1100	BISE Bahawalpur
Matric	2005-2007	777/850	BISE Bahawalpur

Ph.D. THESIS TITLE

“Molecular Detection and Pathobiology of Bovine Ephemeral Fever in Dairy Animals of Sindh, Pakistan”

MASTER’S THESIS TITLE

“Immunomodulatory effects of Garlic powder (*Alium sativum*) and Aloe vera (*Aloe barbadensis*) gel in Newcastle disease infected broiler chicks.

ACADEMIC DISTINCTIONS

1. Awarded with HEC Indigenous Scholarship 2020
2. Silver Medalist of M.Phil. (Pathology) (2015-2017)
3. Gold Medalist of D.V.M. (2010-2015)
4. Awarded with USAID Merit Base scholarship 2015-2017
5. Awarded with university merit scholarship 2011-2015
6. Awarded with internal merit scholarship on Matriculation base 2005-2007

PROFESSIONAL EXPERIENCE

Aug- 2024- Present	Lecturer, Department of Pathology (University of Agriculture, Faisalabad)
Feb-June- 2022	Teacher Assistant, Department of Pathology (University of Agriculture, Faisalabad)
Jan, 2018 – Oct, 2019	Lecturer, Department of Pathology (Riphah College of Veterinary Sciences Lahore, Pakistan)
Jan- 2016-2017	Trainee Laboratory Assistant (Diagnostic Laboratory, University of Agriculture, Faisalabad)
Feb - June, 2015	Worked as Internee (Civil Veterinary Hospital, Faisalabad, Pakistan)

TEACHING EXPERIENCE

1. General Pathology
2. General and Systemic Veterinary Pathology
3. Necropsy Practices
4. Clinical Pathology
5. Poultry Pathology
6. Meat Hygiene and Public Health

RESEARCH TECHNIQUES

Lab Work, Histopathology, Serological and Molecular techniques, ELISA, Animal work, including different pathways for inoculation, sampling and Necropsy.

MEMBERSHIP OF PROFESSIONAL/INSTITUTIONAL BODIES

1. Pakistan Veterinary Medical Counsel (PVMC)

ACADEMIC/ ADMINISTRATIVE SERVICES

1. Co-in charge, Diagnostic Laboratory Department of Pathology, UAF (since 2024)
2. Tutor (TGM group 259)

PUBLICATIONS

Research Articles

1. Iftikhar, T., Saleemi, M. K., Naseem, M. N., Maryam, A., Imran, M., un Nisa, F., ... & **Faiz, S.** 2026. Protective Effects of Humic Acid Against Ochratoxin A-Induced Hepatorenal Toxicity in Broiler Chickens. *Microbial Pathogenesis*, 108765. <https://doi.org/10.1016/j.micpath.2026.108765> IF: 3.9
2. **Faiz, S.**, Khatoon, A., Rizvi, F., & Saqib, M. 2026. First molecular evidence of bovine ephemeral fever virus in Sindh, Pakistan: phylogenetic insights and risk factor correlation. *Veterinary Research Forum*. 17 (7): 461 – 470. <http://doi.10.30466/vrf.2025.2066094.4842> IF: 1.10
3. Khan, Muhammad & Ilyas, Sadaf & **Faiz, Sadaf** & Khan, Danyal & Hussain, Yasir & Ali, Haider & Bin, Muhammad & Butt, Abid & Rehman, Atta & Rehman, Mujeeb & Anwar, Irem. 2025. The Research of Medical Science Review NUTRITIONAL MANAGEMENT OF LIVESTOCK DURING HEAT STRESS. 2025. 10.5281/zenodo.18264807.
4. Badshah, F., A. Latif, M. Maqbool, M. Ahmad, M. Zafar, M. Ali, **S. Faiz**, M. Sarwar, M. Adnan, and M. Sohail. 2023. EFFECT OF ENZYME SUPPLEMENTATION ON THE PERFORMANCE OF BROILER CHICKENS. *Biol Clin Sci Res J* 2023:630.
5. Subhan, A., S. Ijaz, **S. Faiz**, M. Khan, S. Khosa, R. Khan, S. Rizvi, M. Zafar and M. Sohail. 2023. DIAGNOSTIC AND CONTROL MEASURES TO TACKLE THE EMERGENCE OF THE NIPHA VIRUS IN PAKISTAN FROM ONE HEALTH PERSPECTIVE. *Biol Clin Sci Res J* 2023:651.
6. Abdullah, M., U. Ahmad, **S. Faiz**, M. Ajmal, N. Afzal, M. Maitla and M. Areeb. 2023. Microbial Synthesis of Bioactive Compounds: Biotechnology's Pharmaceuticals Revolution. *IRJET*. 11:6-30.

Book Chapters

1. Book Chapter on “Molecular Methods of Detection Anti-Parasitic Resistance” in *Anti-Parasitic Resistance in Veterinary Practice*, M Sohail Sajid, **Sadaf Faiz**, M Qasim, Ibadullah Jan, Sabtain Ahmed, Dalia Fouad and Farid Shokry Ataya, 12-July-2024 pp: 110-123.

2. **Faiz S**, Khatoon A, Amin A, Usman M, Kayani ZF, Arshad MT, Danish M and Ali S, 2024. Innovations in animal nutrition: the role of natural feed additives in veterinary practice. In: Abbas RZ, Akhtar T, Asrar R, Khan AMA and Saeed Z (eds), Complementary and Alternative Medicine: Feed Additives. Unique Scientific Publishers, Faisalabad, Pakistan, pp: 308-315.
3. Amin A, **Faiz S**, Saleem MAU, Usman M, Arshad MA, Ali MA, Bilal M, Haider A and Khatoon A, 2024. Application of nanoparticles and nanomaterials in animal health and performance. In: Ahmed R, Khan A, Abbas RZ, Farooqi SH and Asrar R (eds), Complementary and Alternative Medicine: Nanotechnology-II. Unique Scientific Publishers, Faisalabad, Pakistan, pp: 413-420.

POSTER PRESENTATION

1. **Sadaf Faiz**, Aisha Khatoon, Farzana Rizvi. Muhammad Saqib, Al-Hafiza Shafia Tehseen Gul, Muhammad Imran. Bovine ephemeral Fever- An Emerging Disease. 4th BRI Sino-Pakistan Agriculture Forum. University of Agriculture, Faisalabad, Pakistan; 09-10 November, 2023.

ONLINE COURSES

1. Completed the training course on “Introduction to Sheep and Goat Pox (SPGP)” organized by European Commission for the Control of Foot and Mouth Disease (EuFMD) 26-September 2024.
2. Completed the training course on “Managing Listeria in Dairy Manufacture” organized by Dairy Safe, Government of South Australia, 10-September 2024.
3. Completed the training course on “Introduction to Rift Valley Fever” organized by European Commission for the Control of Foot and Mouth Disease (EuFMD) 7-September 2024.
4. Completed the training course on “Introduction to Lumpy Skin Disease” organized by European Commission for the Control of Foot and Mouth Disease (EuFMD) 18-May 2024.
5. Completed the course on “BACTERIAL GENOMES: ANTIMICROBIAL RESISTANCE IN BACTERIAL PATHOGENS” under Wellcome Genome Campus Advanced Courses and Scientific Conferences
6. Completed the training in “COMMUNICATION AND SOFT SKILLS” course under DigiSkills Training Program DSTP2.0-Batch-02 Jul 2022-Oct 2022.

7. Completed the training in “DIGITAL MARKETING” course under DigiSkills Training Program DSTP2.0-BATCH-01 Feb 2022-May 2022.
8. Completed the training in “GRAPHIC DESIGN” course under DigiSkills Training Program DSTP2.0-BATCH-01 Feb 2022-May 2022.
9. Completed the training in “CREATIVE WRITING” course under DigiSkills Training Program Batch-11 Oct 2021-Dec 2021.
10. Completed the training in “FREELANCING” course under DigiSkills Training Program Batch-11 Oct 2021-Dec 2021.

Popular Articles

1. **Sadaf Faiz**, M. Kashif Saleemi and Aisha Khatoon. 2026. Enhancing Pakistan's Livestock with Veterinary Services. In The Agricultural Economist. Vol. 3(4). ISSN: 3104-8803.8-July-2026. Pp:
2. A. Ahsan, A. Khatoon, **S. Faiz**. 2026. Sustainability of Pakistan's Poultry Sector. In The Agricultural Economist. Vol. 3(4). ISSN: 3104-8803.4-March-2026. Pp: 29-30.
3. **Sadaf Faiz**, Dr. Aisha Khatoon “Bovine Health and Production issues and Challenges in Pakistan”, Veterinary News and Views, Pakistan, February 16, 2024
4. Submitted an article in Technology Times on “Impact of Environment on Animal Health and Welfare,” 19th September, 2022.
5. Submitted an article in Technology Times on “Lumpy Skin Disease (LSD).... An Emerging Bovine Viral Disease” 28th April, 2022.

CONFERENCES /SMPOSIA/ WORKSHOPS (INTERNATIONAL)

1. Participated in “International Symposium On "From Legacy to Innovation: Preserving Agricultural Heritage for the Future" at CAS auditorium UAF, 22-23 May 2026.
2. Participated in “Two Days International Seminar on Responsible Use of AI in Research Writing and Scholarly Publishing” at UAF, 18-19 March 2026.
3. International Workshop on “Identifying and Implementing Evidence-Based Interventions to reduce Antimicrobial Resistance in the Poultry Sector in Pakistan” at Meeting Room, Faculty of Veterinary Science, University of Agriculture Faisalabad, 15-April 2025.

4. International conference on “Cooperative for sustainable agriculture and rural development”, organized by Faculty of Social Sciences, University of Agriculture Faisalabad, Co-organized with Cooperative Departments, Punjab, Pakistan, 28-29-Mar-2025.
5. “International Seminar on Poultry Health Challenges” at CAS Auditorium UAF Organized BY department of Pathology in collaboration with World Veterinary Poultry Association Pakistan Branch, 21-November-2024. (Organizer)
6. 1st International Microbiology Conference (IMC 2024) Microbial world: Innovations, Challenges, and Future Perspectives” organized by Institute of Microbiology GCU Faisalabad, 13-15-Nov-2024.
7. Participated in “Two days International Symposium on Medicinal Plants and Natural Products” Organized by UAF Community College, PARS, 7-8 March 2024.
8. Participated in International conference of 4th BRI Sino-Pakistan Agriculture Forum Sustainable Agriculture for Economic Prosperity & Food Agriculture (Organized by Institute of Horticulture Science Faculty of Agriculture, University of Agriculture Faisalabad, 9-10 November, 2023.
9. International training course “Theoretical and Practical Course on Goumboro” (Organized by HIPRA university at University of Agriculture Faisalabad, 6th October 2022.
10. “One day SINO-PAKISTAN workshop on Control of Major Livestock Diseases” organized by Department of Pathology, University of Agriculture Faisalabad, and China Agricultural University. 17th November 2023.
11. One-day international webinar on “Molecular Pathways of Cathepsin B in Aging and Alzheimer’s disease” (Department of Botany, Government College University Lahore, 22th April 2022.
12. 5th webinar of Monthly Series of International Webinars on "Issues Related to Rural Economy" Title: Recent Developments & SDGs in Pakistan in the context of BELT & ROAD INITIATIVE (BRI). 15 Oct 2021.
13. Five-days International Workshop on “Scholarly Writing and Publishing” (Department of Soil Sciences & Pakistan Journal of Agriculture Sciences, UAF) on 9-13th December, 2019.

14. International Seminar on “Nutrition of Commercial Layers and Egg Branding Trends” (DSM Nutritional Products-Pakistan & Institute of Animal and Dairy Sciences, UAF) on 27th November, 2019.
15. “4th WPSA Technical Workshop on Flock Health Monitoring in Poultry” (Department of Pathology, UVAS) on 27th August, 2019.
16. Eight-day “International Training Course on “Poultry Viral Diagnostic” (Department of Microbiology, UVAS) on 5-12th March, 2018.
17. Two-day “International Conference on Foods of Animal Origin” organized by National institute of Food science and Technology University of Agriculture Faisalabad, 30-31 March, 2017.
18. Three-day “International Poultry Expo-2016” held on 22-24th September, 2016.
19. “Two Days International Seminar on Poultry Diseases” in December 2015
20. Three-day “International Poultry EXPO” held at Expo Center Lahore, 22-24 September, 2016.

CONFERENCES/SMPOSIA/WORKSHOPS (NATIONAL)

1. Participated in 4th one-day National Hands on Training Workshop on “Basic Tools of Bioinformatics for Molecular Biology and Biomedical Research” organized by Department of Biochemistry UAF, 1 April 2026.
2. 4th National Training Course on “Diagnosis of Poultry Diseases through Modern Diagnostic Techniques” Organized by Department of Pathology, Faculty of Veterinary Science, UAF and WVPA at CAS, 3-4 December, 2025 (As Organizer and Oral Speaker).
3. Participated in Workshop on “Advanced Vector Borne Disease Diagnostic Skills” Organized by: Department of Pathology and Laboratory Medicine as part of D43 Grant (Award No: 1D43TW012733-01) in collaboration with Department of Continuing Professional Education held at CAS UAF, 30-July to 1-August 2025.
4. “Training on CABI-HEC Cooperation and Digital resource sharing with academia” at CAS, University of Agriculture Faisalabad, 2-Dec-2024.
5. “Post-Induction Training and Professional Development for Young Faculty”, organized by Directorate of Academic & Teaching Resource Centre, University of Agriculture Faisalabad, 10-Oct-2024 to 1-Nov-2024.

6. Training program on “Crop monitoring using Kisan 360 APP under APDC-funded project titled: High Throughput Crop Monitoring using Computer Vision for key smart Agriculture” at CAS, University of Agriculture Faisalabad, 1-Oct-2024.
7. One-day workshop on “Biosafety, Biorisk Management and Responsible Science” (Organized by CAS-AFS university at University of Agriculture Faisalabad, 9th October 2023.
8. One-day training Workshop “Primer Designing, PCR Optimization, Phylogenetic Analysis and its Applications in Biomedical Field” (Institute of Microbiology, University of Agriculture Faisalabad, 24th August 2022.
9. One-day training Workshop “Scientific Writing” (Faculty of Veterinary Science, University of Agriculture Faisalabad, 18th April 2022.
10. Five- days training Workshop “Bio risk management BRM Basic Training” (Pathology Lab University of Agriculture Faisalabad, 11-15 April 2022.
11. One-day training Workshop “CME on Toxicology & Drug Abuse” (Department of Health Science UAF and Chughtai Lab) on 24th March, 2022.
12. Webinar on “Role of Veterinarian in Combating Antimicrobial Resistance”. Organized by National Veterinary Laboratory Islamabad at University of Agriculture Faisalabad. 4th November.
13. One-day training Workshop “World One Health Day” (Faculty of Veterinary Science, University of Agriculture Faisalabad, 3rd November 2021.
14. Webinar on “Advance Molecular Techniques: An Insight View on Trouble Shooting and Primer Designing in Clinical Diagnostic”. Organized by College of Veterinary and Animal Sciences, Jhang (Sub-Campus), UVAS, Lahore. 14th December 2020.
15. “4th WPSA Technical Workshop on Flock Health Monitoring in Poultry” (Department of Pathology, UVAS) on 27th August, 2019.
16. Two-day “Talent Grooming and Career Counselling Workshop” on 6-7th February, 2017.
17. “Training Workshop on Professional and Human Resource Development” in June, 2015.
18. World poultry pathology conference” in Jun, 2015.

19. “Hands-on training workshops for field Veterinarian and Vet. Students”. Department of clinic Medicine and Surgery, University of Agriculture Faisalabad in June, 2014.
20. “Hands-on training workshops for Veterinary and Professional students”. Mian Manzoor Agri & Dairy Farm, PVT. In Dec, 2013.

Abstract/Conference Proceedings

1. A, Zubair., A. Mahfoz, A. Ashar, M.I. Saleem, M.K. Saleemi, F. Afzal, A. Khatoon, M.H. Jawad., **S. Faiz.** 2025. Effects of Different levels of Nano Zinc Oxide on Growth Performance and Immunological Parameters in Broiler Chicken. XXIIIrd World Veterinary Poultry Association Congress Malaysia. 6-10 October. Pp: 697.
2. Chaudhary U.M., M. Imran, M.K. Saleemi., M. Aoun., **S. Faiz.**, A. Yar. 2025. Lysozyme supplementaoin for enhance growth performance in Broiler Chicken. (Proceedings of Poultry Science Conference & IPEX 2025 Lahore Pakistan. Pp 164.
3. S. Shabir., M.K. Saleemi., S.T. Gul., M. Mohsin, M. Jamil, A Khatoon, H. Ali, H.M. S. Khalid, M. Q. Saleem, **S. Faiz.** 2025.Molecular Characterization and Pathology of Fowl Adeno Virus Serotype-2 (FADV-2) in Broilers. (Proceedings of Poultry Science Conference & IPEX 2025 Lahore Pakistan. Pp 181.
4. **Faiz, S.**, F. Rizvi, A. Khatoon, M.I. Arshad, A. Amin. 2024. Enhancing Immune Response In Broiler Chicks: Exploring The Synergistic Effects Of Aloe Vera Gel And Garlic Powder. Layer Quality Conference 2024, Challenges in layer health, production and management, ISBN 978-969-8237-99-8.
5. Akhtar, M.H., A. Khatoon, M.K. Saleemi, F. Rizvi, A. Ali, **S. Faiz**, A. Amin, S.T. Gul, M. Imran. 2024. Evaluation of Immunomodulatory Effects of *Armoracia rusticana* in Commercial Broiler Birds. Layer Quality Conference 2024, Challenges in layer health, production and management, ISBN 978-969-8237-99-8.
6. Tahir, Y., A. Khatoon, M.K. Saleemi, M. Ijaz, A. Ali, A. Amin, **S. Faiz**, S.T. Gul, M. Imran.2024. Effect of Dietary Supplementation of *Armoracia rusticana* as Non-Antibiotic Growth Promoter in Broiler Birds. Layer Quality Conference 2024, Challenges in layer health, production and management, ISBN 978-969-8237-99-8.

7. Amin, A., A. Khatoon, S. Majeed, M.K. Saleemi, M.I. Arshad, A. Ali, **S. Faiz**, S.T. Gul, M. Imran. 2024. *Chlorella vulgaris*: A Novel Approach to Combat Aflatoxicosis in Broiler Chicks. Layer Quality Conference 2024, Challenges in layer health, production and management, ISBN 978-969-8237-99-8.
8. **Sadaf Faiz**, Aisha Khatoon, Farzana Rizvi. Muhammad Saqib, Al-Hafiza Shafia Tehseen Gul, Muhammad Imran. Bovine ephemeral Fever- An Emerging Disease. 4th BRI Sino-Pakistan Agriculture Forum. University of Agriculture, Faisalabad, Pakistan; 09-10 November, 2023, pp: 123.
9. Razia kausar, Farzana Rizvi, **Sadaf Fayyaz**, Abdul Gaffar Qamar, Muhammad Wasim Usmani, Nasir Mahmood and M. Zulqarnain Shakir. Effect of Aloe Vera on carcass characteristics and Biochemical parameters of Broiler Chicks. 1st International Conference on Poultry Processing: Farm to Fork Management. 1-2 November, 2017. Department of Poultry Production, UVAS, Lahore, Pakistan.
(**Sadaf Faiz** contributed towards research planning, execution of experiment, laboratory analysis and manuscript writing)
10. M. Wasim Usmani, Farzana Rivi, M. Kashif Saleemi. Nasir Mahmood, M. Zulqarnain Shakir and **Sadaf Faiz**. Lauric acid as immune modulatory agent against Newcastle disease virus. (CEMB, 2017). 2nd International Symposium on Advances in Molecular Biology of Plants and Health Sciences. 21-23 November, 2017. Lahore, Pakistan.
(**Sadaf Faiz** contributed towards review of literature and manuscript writing)
11. W. Ahmad, F. Rizvi, Azmatullah, **S. Faiz** and K. Shah. *Echinacea purpurea* (cone flower): an immunomodulatory agent in Newcastle disease infected broiler chicks. National Poultry Symposium on Health and Welfare, PMAS Arid Agriculture University, Rawalpindi, Pakistan. 11-12 December, 2018, pp: 15.
(**Sadaf Faiz** contributed towards research planning, execution of experiment, laboratory analysis)