

Sadaf Faiz

PERSONAL INFORMATION

Date of Birth	November 25, 1992
Marital Status	Married
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Address	House # 94-C, Green Belt, Shahbaz Town, Jhang Road, Faisalabad.



ACADEMIC BACKGROUND

Degree	Year	Marks/ CGPA	University/Board/Institute
Ph.D. (Pathology)	2019	Thesis submitted	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

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-Present- 2024	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 Cell Biology
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 and sampling.

MEMBERSHIP OF PROFESSIONAL/INSTITUTIONAL BODIES

1. Pakistan Veterinary Medical Counsel (PVMC)

PUBLICATIONS

Research Articles

1. 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.

2. 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.
3. 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.

Popular Articles

1. Submitted an article in Technology times on “**Impact of Environment on Animal Health and Welfare**” 19th September, 2022.
2. Submitted an article in Technology times on “**Lumpy Skin Disease (LSD).... An Emerging Bovine Viral Disease**” 28th April, 2022.

Conference Proceedings

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, pp: 123.
2. 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)
3. 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)
4. 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)

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 course on “**BACTERIAL GENOMES: ANTIMICROBIAL RESISTANCE IN BACTERIAL PATHOGENS**” under Wellcome Genome Campus Advanced Courses and Scientific Conferences
- 2.Completed the training course on “**Theoretical and Practical course on Gumboro**”, held at Forum. University of Agriculture, Faisalabad, Pakistan, 6th October 2022.
- 3.Completed the training in **COMMUNICATION AND SOFT SKILLS** course under DigiSkills Training Program DSTP2.0-Batch-02 Jul 2022-Oct 2022.
4. Completed the training in “**DIGITAL MARKETING**” course under DigiSkills Training Program DSTP2.0-BATCH-01 Feb 2022-May 2022.
- 5.Completed the training in “**GRAPHIC DESIGN**” course under DigiSkills Training Program DSTP2.0-BATCH-01 Feb 2022-May 2022.
- 6.Completed the training in “**CREATIVE WRITING**” course under DigiSkills Training Program Batch-11 Oct 2021-Dec 2021.
- 7.Completed the training in “**FREELANCING**” course under DigiSkills Training Program Batch-11 Oct 2021-Dec 2021.

CONFERENCES/SYMPOSIA/WORKSHOPS

- 1.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.
- 2.Participated in one-day workshop on “**Biosafety, Biorisk Management and Responsible Science**” (Organized by CAS-AFS university at University of Agriculture Faisalabad, 9th October 2023.

- 3.
4. Participated in training course **“Theoretical and Practical Course on Goumboro”** (Organized by HIPRA university at University of Agriculture Faisalabad, 6th October 2022.
5. Participated in **“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.
6. Participated in 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.
7. Attended 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.
8. Participated in one day training Workshop **“Scientific Writing”** (Faculty of Veterinary Science, University of Agriculture Faisalabad, 18th April 2022.
9. Participated in 5 days training Workshop **“Bio risk management BRM Basic Training”** (Pathology Lab University of Agriculture Faisalabad, 11-15 April 2022.
10. Participated in one day training Workshop **“CME on Toxicology & Drug Abuse”** (Department of Health Science UAF and Chughtai Lab) on 24th March, 2022.
11. Participated in webinar on **“Role of Veterinarian in Combating Antimicrobial Resistance”**. Organized by National Veterinary Laboratory Islamabad at University of Agriculture Faisalabad. 4th November.
12. Participated in one day training Workshop **“World One Health Day”** (Faculty of Veterinary Science, University of Agriculture Faisalabad, 3rd November 2021.
13. Participated in 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
14. Participated in webinar and 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. Participated in 5 days **International Workshop on “Scholarly Writing and Publishing”** (Department of Soil Sciences & Pakistan Journal of Agriculture Sciences, UAF) on 9-13th December, 2019.
16. Participated in **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.
17. Participated in “**4th WPSA Technical Workshop on Flock Health Monitoring in Poultry**” (Department of Pathology, UVAS) on 27th August, 2019.
18. Participated in 8 days “**International Training Course on “Poultry Viral Diagnostic”**” (Department of Microbiology, UVAS) on 5-12th March, 2018.
19. Participated in 2 days “**International Conference on Foods of Animal Origin**” organized by National institute of Food science and Technology University of Agriculture Faisalabad, 30-31 March, 2017.
20. Participated in two days “**Talent Grooming and Career Counselling Workshop**” on 6-7th February, 2017.
21. Participated in 3 days “**International Poultry Expo-2016**” held on 22-24th September, 2016.
22. Participated in Organized “**Two Days International Seminar on Poultry Diseases**” in December 2015.
23. Participated in 3 day “**International Poultry EXPO**” held at expo center Lahore, 22-24 September, 2016.
24. Participated in “**Training Workshop on Professional and Human Resource Development**” in June, 2015.
25. Participated in “**World poultry pathology conference**” in Jun, 2015.
26. Participated in “**Hands-on training workshops for field Veterinarian and Vet. Students**”. Department of clinic Medicine and Surgery, University of Agriculture Faisalabad in June, 2014.
27. Participated in “**Hands-on training workshops for Veterinary and Professional students**”. Mian Manzoor Agri & Dairy Farm, PVT. In Dec, 2013.