

Dr Safdar Imran



PERSONAL INFORMATION:

Father's name Ghulam Akbar
Date of birth 10-02-1990
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Nationality Pakistani
Religion Islam
Address (Permanent) Maoza Chabhak Pur, P/O Shah Jamal, Tehsil & District Muzaffargarh.
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EDUCATIONAL QUALIFICATION:

Degree	University/ Board	Marks/CGPA	Division	Year
PhD ABG	University of Agriculture, Faisalabad	-	-	2021
M.Sc. (Hons.) ABG	University of Agriculture, Faisalabad	3.62/4.00	1st	2014
DVM	University of Agriculture, Faisalabad	3.36/4.00	1st	2011
F. Sc. (Pre-Medical)	B.I.S.E. Dera Ghazi Khan, Pakistan	842/1100	1st	2006
Matric	B.I.S.E. Dera Ghazi Khan, Pakistan	629/850	1st	2004

COMPUTER SKILLS:

- M.S Office
- Statistical software Minitab and Statistix,

PROFESSIONAL SKILLS:

- Semen quality and pregnancy rate using artificial insemination in goats. [M.Sc. (Hons.) Thesis]
- Genetic variation in adaptability traits of Sahiwal and Cholistani cattle under hot climate. [Ph.D Thesis]

EXPERIENCE:

Position	Institution	Duration
Assistant Professor (ABG)	The Islamia University of Bahawalpur	02-08-2022 to Present
Lecturer (ABG)	The Islamia University of Bahawalpur	12-04-2022 to 01-08-2022
Visiting Faculty (ABG)	Inst. of Animal & Dairy Sciences, UAF	04-10-2019 to 11-04-2022
Lecturer (on contract) (ABG)	Inst. of Animal & Dairy Sciences, UAF	24-12-2016 to 23-06-2019
Research Associate	PARB Project, UAF Pakistan	16-07-2013 to 14-04-2016
Research Associate	HEC Project, UAF Pakistan	01-11-2011 to 31-03-2012
Assistant Superintendent	Qazzafi Hall, UAF (Additional duty)	27-02-2017 to 25-08-2021

COURSES TAUGHT:

S. #	Course Code	Course Title	Credit hour	Degree
1	ABG-101	Animal Genetics and Population Genetics	4(3-1)	DVM
2	ABG-301	Principles of Heredity	2(1-1)	B.Sc. (Hons) Animal Sciences
3	ABG-302	Introduction to Animal Breeding and Genetics	4(3-1)	DVM
4	ABG-302	Introductory Molecular Genetics	2(1-1)	B.Sc. (Hons) Animal Science
5	ABG-401	Introductory Population Genetics	3(2-1)	BS Animal Sciences
6	ABG-402	Animal Breeding and Genetics-I	2(1-1)	DVM
7	ABG-504	Principles of Animal Breeding	2(1-1)	B.Sc. (Hons) Animal Sciences
8	ABG-505	Principles of Genetics	2(1-1)	B.Sc. (Hons) Dairy Sciences
9	ABG-506	Fundamentals of Dairy Animal Breeding	2(1-1)	B.Sc. (Hons) Dairy Sciences
10	ABG-507	Animal Breeding and Genetics-II	3(2-1)	DVM
11	ABG-603	Animal Breeding Practices	3(2-1)	B.Sc. (Hons) Animal Science

12	ABG-615	Dairy Animal Breeding Practices	2(1-1)	B.Sc. (Hons) Dairy Sciences
13	ABG-617	General Genetics	4(3-1)	M.Sc. Zoology
14	ABG-618	Bioinformatics in Animal Sciences	3(2-1)	M.Sc. Zoology
15	ABG-703	Animal Breeding Plans	4(3-1)	M.Sc. (Hons)/M. Phil
16	ABG-704	Breeding of Farm Animals	4(3-1)	M.Sc. (Hons)/M. Phil
17	ABG-713	Molecular Genetics of Farm Animals	3(2-1)	M.Sc. (Hons)/M. Phil
18	AH-402	Introduction to Animal Husbandry	3(2-1)	B.Sc. (Hons) Agriculture

TRAININGS:

- Completed training in Socio-economic Survey Tools for GEF-UNEP-ILRI FAnGR Asia project "Development and application of Decision Support Tools to Conserve and Sustainably Use Genetic Diversity in Indigenous Livestock and Wild Relatives". UAF Pakistan. **2011**
- Conduction of international training of trainers' workshop for AI in goats. UAF Pakistan. **2014**
- English Language Teaching Training, under TELS by HEC at UAF. Jan 23-27, **2017**
- Orientation of newly inducted faculty. UAF. July 31 to Aug 4, **2017**.
- 16th National Training Course on "Modern Techniques in Biotechnology". NIBGE Faisalabad. Apr 16-20, **2018**

WORKSHOPS / CONFERENCES / SEMINAR:

- Participation in National Workshop on "Linear Score System for Beauty in Dairy Animals". UAF Pakistan. **2011**
- Participated in national workshop on "Characterization of Indigenous Goats and Chicken for Documentation and monitoring" for GEF-UNEP-ILRI FAnGR Asia Project. UAF Pakistan. **2011**
- Participation in International Workshop at UAF Pakistan. **2012**
- Certificate of Honor at participation in English Language Workshop. UAF Pakistan. **2013**
- Participation in Farmers Training Workshop on Semen Preservation and AI in Indigenous Goats. UAF Pakistan. **2013**
- Participation in Farmers Training Workshop on Synchronization and AI in Beetal Goats. UAF Pakistan. **2013**
- International Livestock Nutrition Summit, UVAS Lahore, Feb 22, **2017**
- International conference on Foods of Animal Origin, UAF. Mar 30-31, **2017**
- 1st International Food and Nutrition Conference-2017, HIS, FFNHS, UAF. Apr 3-4, **2017**
- One Day Workshop on Scientific Writing, UAF. Apr 22, **2017**
- Capacity building workshop on Biosafety measures in Agriculture, UAF. Feb 20-21, **2017**
- National camel conference-2019 (Health, Reproduction, Production and Products). Jun 25, **2019**
- International seminar on "Nutrition of commercial layers and egg branding trends". Nov 27, **2019**
- Participation in "Layer Quality conference" organized by WPSA & IADS-UAF. Oct 23-24, **2019**
- Participation in "Feeding Management of Dairy Herd" organized by ADS-UAF. Oct 21, **2020**
- Genetic workshop "Integrating Genetic Improvement in Livestock Production for Improving Productivity and Profitability". Cholistan University of Veterinary and Animal Sciences, Bahawalpur. Oct 11-15, **2021**

PARTICIPATION:

- Participated as volunteer in a flood relief camp for fund raising and distribution of goods in flood affected community. University of Agriculture, Faisalabad (UAF) Pakistan. **2010**
- Certificate of Award of Honor for co-curricular activities from ALS - UAF Pakistan. **2011**
- Participation in the National Goat Show at UAF Pakistan. **2011**
- Participation in the National Goat Show at UAF Pakistan. **2012**
- Participation in the Goat Show Nachi Breed at Uch Sharif, Bahawalpur. **2013**
- Participation in the Goat Show Dera Din Panah Breed at Kot Adu, Muzaffargarh. **2013**
- Participation in the Goat Show Nuqri Breed at Aalahabad, RajanPur. **2013**
- Participation in the Goat Show Beetal R.Y. Khan strain at Basti Molvian, Rahim Yar Khan. **2014**
- Participated on World Camel Day. **2014**
- Participation in AI Technicians' Training Workshop on artificial insemination using frozen semen in

goats. Al-Haiwan Sires, Sahiwal. **2014**

- Participation in “Cholistani Cattle Show” Govt. Livestock Farm Jugait pir, Bahawalpur. **2016**
- Horse and Cattle Show, 2017 at LES, Fazilpur, Rajanpur. **2017**

PUBLICATIONS:

- Ahmad, H.I.; Khan, F.A.; Khan, M.A.; **Imran, S.**; Akhtar, R.W.; Pandupuspitasari, N.S.; Negara, W.; Chen, J. **2023**. Molecular Evolution of the Bactericidal/Permeability-Increasing Protein (BPIFA1) Regulating the Innate Immune Responses in Mammals. *Genes*. 14, 15. <https://doi.org/10.3390/genes14010015>
- Asim Riaz, Muhammad Sajjad Khan, Muhammad Saeed, Asghar Ali Kamboh, Rifat Ullah Khan, Zahid Farooq, **Safdar Imran** & Muhammad Usman Farid. **2022**. Importance of Azolla plant in poultry production, *World's Poultry Science Journal*, 78:3, 789-802, DOI:10.1080/00439339.2022.2054752
- Sina Salajegheh Tazerji, Fatemeh Shahabinejad, Mahya Tokasi, Mohammad Ali Rad, Muhammad Sajjad Khan, Muhammad Safdar, Krzysztof J. Filipiak, Lukasz Szarpak, Tomasz Dzieciatkowski, Jan Jurgiel, Phelipe Magalhães Duarte, Md. Tanvir Rahman, Md. Abdus Sobur, Md. Saiful Islam, Adnan Ahmed, Mohamed N.F. Shaheen, Awad A. Shehata, Rasha Gharieb, Mohamed Fawzy, Yashpal Singh Malik, Nagaraj Jaganathasamy, Vinodhkumar Obli Rajendran, Kannan Subbaram, P Shaik Syed Ali, Sheeza Ali, Saif Ur Rehman, Mehmet Ozaslan, Gulfaraz Khan, Muhammad Saeed, Umair Younas, **Safdar Imran**, Yasmeen Junejo, Parmida Arabkarami, Unarose Hogan, Alfonso J. Rodriguez-Morales. **2022**. Global data analysis and risk factors associated with morbidity and mortality of COVID-19. *Gene Reports*. <https://doi.org/10.1016/j.genrep.2022.101505>
- Abbas G, Arshad M, Saeed M, **Imran S**, Kamboh AA, Al-Taey DK, Aslam MA, Imran MS, Ashraf M, Asif M, Tanveer AJ, Qureshi RAM, Arshad M, Niazi HAK, Tariq M, Abbas S. **2022**. An update on the promising role of organic acids in broiler and layer production. *J. Anim. Health Prod.* 10(3): 273-286.
- Muhammad Umar Yaqoob, Muhammad Yousaf, **Safdar Imran**, Safdar Hussan, Waqar Iqbal, Muhammad Umer Zahid, Naveed Ahmad and Minqi Wang. **2022**. Effect of partially replacing soybean meal with sunflower meal with supplementation of multienzymes on growth performance, carcass characteristics, meat quality, ileal digestibility, digestive enzyme activity and caecal microbiota in broilers. *Animal bioscience*, 10.5713/ab.21.0553. Advance online publication. <https://doi.org/10.5713/ab.21.0553>
- Muhammad Umar Yaqoob, Muhammad Yousaf, Mubashir Iftikhar, Safdar Hussan, Geng Wang, **Safdar Imran**, Muhammad Umer Zahid, Waqar Iqbal, and Minqi Wang. **2022**. Effect of multi-enzymes supplementation on growth performance, meat quality, ileal digestibility, digestive enzyme activity and caecal microbiota in broilers fed low-ME diet. *Anim Biosci*. DOI: 10.5713/ab.21.0402.
- **Imran, S.**, M.S. Khan, F.U. Hassan, Z.I. Qureshi. **2021**. Genetic characterization of Cholistani breed of cattle for ATP1A1 gene and its association to heat tolerance traits. *Pak J Agri Sci*. 58(1): 229-234.
- Khan, M., M. Sharif, M.F. Naeem, H. Munir, A. Rafique, M.F.A. Chishti, U. Anwar, Q. Bilal, M. Riaz, M. Hussain, **S. Imran**, F. Hussain and M.A.U. Rahman. **2021**. Effect of *Lactobacillus plantarum* and *Lactobacillus buchneri* on composition, aerobic stability, total lactic acid bacteria and *E. coli* count of ensiled corn stover with or without molasses supplementation. *Pak. J. Agri. Sci.* 58(2): 677-684.

- Bhutta. M.F., M.T. Tunio, A.B. Sufyan, H.A. Rauf, M. Javed, **S. Imran. 2020.** Season induced changes in seminal characteristics of Sahiwal breeding bulls. Adv. Anim. Vet. Sci. 8(6): 601-607.
- Rauf, H.A., R.E. Qadeer, F.U. Hassan, M.T. Tunio, M.F. Bhutta, **S. Imran. 2020.** Comparative evaluation of ascorbic acid supplementation in tris-egg yolk based extender and Triladyl[®] extender on post-thaw kinematics parameters of Sahiwal bull semen. Iran. J. Appl. Anim. Sci. 12(1) 41-48.
- Asim, M., M.S. Rehman, F.U. Hassan, **S. Imran** and W. Yousaf. **2020.** The role of mammalian target of rapamycin (mTOR) in Aging. O-130/ICAZ-2020. 3rd International Conference on Applied Zoology. (Abstract)

LANGUAGES:

- English
- Urdu
- Punjabi
- Saraiki

References:

These are given in online application system please.