

Dr. Bushra Akhtar

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Lecturer, BPS-18

Department of Pharmacy

University of Agriculture Faisalabad Pakistan

EDUCATIONAL BACKGROUND

Ph.D., Pharmacology, 2019, University of Agriculture Faisalabad, Pakistan.

M. Phil (Pharmacology and Toxicology), 2013, University of Veterinary and Animal sciences, Lahore, Pakistan

Pharm-D. 2009, Bahauddin Zakariya University, Multan, Pakistan.

F.Sc. (Pre-medical), 2004, Intermediate board Multan, Pakistan.

Matriculation (Science), 2001, Matriculation board Multan, Pakistan.

PROFESSIONAL EXPERIENCE

Lecturer, Institute of Pharmacy, Physiology and Pharmacology, University of Agriculture, Faisalabad, Pakistan, October 2014 to 2018.

Lecturer, Department of Pharmacy, University of Agriculture, Faisalabad, Pakistan from 2018 to date

SCHOLARLY AND CREATIVE ACTIVITIES

<u>Scholarly & creative Activity</u>	<u>Number</u>
National Patent granted (No. 144069 by IPO, Pakistan)	01
Book/monograph/Manual	3
Research grant (HEC-NRPU)	01
Publications	74
Conferences/Abstracts/posters	25
Extension Articles	03
Invited Talks/guest speaker	05
Book chapters	06
Impact factor	200

NATIONAL PATENT

National patent awarded from IPO, Pakistan “Novel process for rapid detection of Sulfonamide residues in dairy milk” (Patent No. 144069 by IPO, Pakistan)

BOOKS PUBLISHED WITH INTERNATIONAL PUBLISHERS

Akhtar B, Muhammad F, Sharif A, editors. Nanomedicine in Treatment of Diseases. Springer Nature; 2023. <https://doi.org/10.1007/978-981-99-7626-3>

RESEARCH GRANTS

“Development of user-friendly diagnostic kits for detection of antibiotic residues in biological fluids” of worth RS/4.72 million funded by National research programme for Universities by HEC for a period of 3 years as Co-PI (Completed)

SCHOLARLY AND PROFESSIONAL HONORS

Secured 1st position in oral presentation of PhD proposal contest at university level organized by ORIC, UAF in 2016 (Received a cash prize)

GRADUATE STUDENTS PRODUCED

	Produced	Ongoing
PhD (as supervisor)	01	02
M. Phil (as supervisor)	19	08