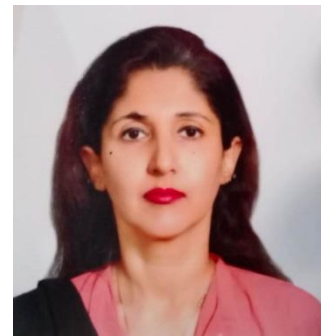




BUSHRA NASIR

Mobile No: +92-300-6361504
Email: bushranasirbzu@gmail.com
House No: House No. 184, Lane-II,
Askari Colony Phase-II, Multan Cantt.
Date of Birth: 18th November 1981
Marital Status: Married
Linguistic Abilities: English, Urdu
Nationality: Pakistani
CNIC No: 36302-0328614-2



Professional Summary

Motivated and qualified professional with exemplary academic record and passion to progress. Achieved high grade throughout academic career and made number of achievements in both studies and extra-curricular activities. I am an experienced teacher who can teach Pharmaceutical Sciences, Quality Management, Dispensing, Clinical Pharmacy & Pharmaceutical Microbiology and proves to be an excellent assets to any Institution.

Core Qualification:

DEGREE / INSTITUTE	PASSING YEAR	BOARD / University	MARKS OBTAINED	GRADE / %AGE
Doctor of Philosophy (PhD) Pharmacy Bahauddin Zakariya University, Multan	2017	B.Z.U, Multan	-	CGPA 3.98
Master of Philosophy (M.Phil) Pharmaceutics Bahauddin Zakariya University, Multan	2006	B.Z.U, Multan	755/1000	CGPA 3.7 Gold Medalist
B. Pharmacy Bahauddin Zakariya University, Multan	2003	B.Z.U, Multan	2179/3600	A Grade
Higher Secondary Certificate Examination (F.Sc) F.G. Degree College for Women, Multan Cantt.	1999	Federal Board, Islamabad	780/1100	A Grade
Secondary School Certificate Examination (Matric) MRF Degree Science College, KAMRA	1997	Federal Board, Islamabad	714/850	A1 Grade

EXPERIENCE:

- ❖ Assistant Professor 02-08-2016 to date
- ❖ Lecturer 27-08-2007 to 01-08-2016

Professional Achievements:

- ❖ Gold medalist M.Phil (Pharmaceutics)
- ❖ Merit Certificate of First Position in M.Phil (Pharmaceutics).
- ❖ Registered Pharmacist, Punjab Pharmacy Council, Registration # 003050-A.
- ❖ Member Syndicate, BZU Multan (2016-2018).

- ❖ Member ASA, Academic Staff Association, BZU Multan (2016-2017).
- ❖ DSA, Director Student Affairs Female, Department of Pharmaceutics, BZU Multan (2019-2020).
- ❖ DSA, Female, Department of Pharmacy, BZU Multan (2011-2014).
- ❖ Class Coordinator, Department of Pharmacy, BZU Multan (2011-2014).
- ❖ Internship Training, (MINAR) Multan Institute of Nuclear Medicines & Radio Therapy, 25-10-2003 to 05-12-2003 (Radioimmunoassay & Hot Laboratories)
- ❖ National Guards Training, 25-08-1997 to 12-09-1998.

Other Achievement:

- ❖ Certificate of Participation in Faculty Led Dialogue, “Role of Faculty to Promote Peace Education” August 13, 2020.
- ❖ Certificate of Participation as Oral Presenter in 2nd International Pharmacy Conference and Exhibition “New Paradigms of Pharmacy Education and Practice in Pakistan” held on February 20-21, 2020, Islamia University Bahawalpur.
- ❖ Certificate of Participation in International Pharmacy Council “Recent Trends in Advancement of Pharmaceutical Sciences Challenges and Opportunities” BZU Multan 14-16-2019.
- ❖ Certificate of Participation in International Pharmaceutics Conference, “Exploring New Avenues for Pharmacy Profession” 12-13, 2018.
- ❖ Certificate of Participation as Organizer for One Day Conference entitled “Implementation of International Student of Pharmacy Education and Practice in Pakistan” 16-03-2017.
- ❖ Certificate of Appreciation for Organizing Sports Gala, Academic Staff Association 2016-2017.
- ❖ Certificate of Merit, Students Week “Event Coordinator” 2012.
- ❖ Certificate of Distinction in Painting Competition at National Art Gallery, PNCA, Islamabad 28-30 1996.
- ❖ Certificate of Merit in Painting Competition MRF Degree Science College Kamra, 05-10-1995.

RESEARCH ACTIVITIES:

❖ Supervised 15 M.Phil students

Name of Student	Research Topic
1. Komal Arshad	Evaluation and Characterizations of face Serum containing blend of Glutathione Vit B6 and Alpha lipoic acid
2. Sumaira Fazal	Formulation and Characterization of topical gel containing Voriconazole loaded Solid lipid Nanoparticles
3. Sara Shakir	Preparation and Characterization of Microparticles for Controlled delivery of 5-Flourouracil
4. Sheharyar Hassan	Nano-emulgel formulation of finastride for topical treatment of androgenic alopecia
5. Mahrukh Ikram	Development and in-vitro characterization of 5-fluorouracil encapsulated microparticles
6. Hafiza Ujala Anwar	Formulation and Evaluation of Voriconazole-loaded Solid Lipid Nanoparticles Emulgel
7. Aleena Haider	Characterization, Development and Evaluation of Cream by using Plant Terminalia Chebula and Cucumber Sativus
8. Syeda Umm-e-Aiman Rizvi	Solid Lipid Nanoparticles to improve efficacy of Voriconazole topical gel invitro / invivo evaluation
9. Aroosa Sharif	Development of topical preparation using calendula and Turmeric Powder for Wound Healing activity in rates: invitro / ex-vivo study
10. Iqra Tariq	Preparation and Characterization of Antiaging Cream: Invitro / Invivo Evaluation
11. Zainab Rani	Evaluation and Optimization of Medicated Lip Rouge Containing Ketoconazole Inside Novel Vesicular Carrier Niosome
12. Syeda Aqsa Hamdani	Formulation & Characterization of Cetirizine Dihydrochlorid Emulgel.
13. Saima Khan	Development & Characterization of Anti-Emetic Film Forming Gel.
14. Aqeela Bibi	Development and Evaluation of Anti-Depressant Chewing-Gum.
15. Sidra Ilyas	Development & Characterization of Anti-Histaminic Emulgel.
16. Amna Jameel	Development & Characterization of Anti-Acne Nano-Emulgel.
17. Lubna Rani	Fabrication and Evaluation of Ocular Insert of Diclofenac Diethylamine.
18. Bushra Yasir	Formulation and In-vitro Characterization of Microparticles and their Application in Target Drug Delivery System.
19. Qurat-ul-Ain	Design & Evaluation of Transdermal Drug Delivery System for Controlled Drug Release using Cyclodextrin.
20. Khadija Nisar	Utilization of Natural Polymeric Based Cross-linked Network to Improve Therapeutic Efficiency of Antifungal

Drugs.

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|-----|----------------|---|
| 21. | Nariman Shahid | Method development and analytical method validation of artemether injection. |
| 22. | Saima Hassan | Formulation and permeation kinetics of Clomipramine. |
| 23. | Rabia Samreen | Development and optimization of anti-acne gel. |
| 24. | Sana Hanif | Computer aided formulation and characterization of propranolol HCL buccal tablets using polymer blend. |
| 25. | Irum Khaukab | Effect of pharmacist led patient education on management of depression in DR-TB patients using cycloserine-A prospective study. |
| 26. | Nosheen Kanwal | Prevalence and risk factors of HCV in diabetic patient - A prospective study. |

RESEARCH ARTICLE PUBLISHED:

YEAR	TITLE
2023	Plant Polyphenols and their potential benefits on cardiovascular health: A Review
2023	Characterization, Development and evaluation of cream by using Terminalia Chebula and cucumber sativus extracts
2022	Foliar Application of Salicylic acid improved growth yield, quality and photosynthesis of pea (<i>Pisum sativum</i> L.) by improving anti-oxidant defense mechanism under saline conditions
2021	Formulation of Captopril-loaded Hydrogel by Microwave-assisted free Radical Polymerization and its Evaluation
2020	Development and characterization of Novel Pectin rafts for the delivery of ibandronate in Bioinspired, Biomimetic and Nano biomaterials, 20/10-2020.
2020	Desirability combined response surface methodology approach for optimization of prednisolone acetate loaded chitosan nanoparticles and in-vitro assessment. Mater-Res. Express 7 (2020) 115004.
2018	Development and characterization of Polymeric Drug Carrier of 5-Fluorouracil and Hydroxypropyl- β -Cyclodextrin Complex for

	effective delivery in Latin American Journal of Pharmacy. Lat. Am. J. Pharm, 37 (5) 860-73.
2018	Box-BEHNKEN DESIGN: Statistical approach to evaluate the effect of crosslinked carboxymethyl cellulose and sodium starch glycolate on release kinetics of drug in Acta Poloniae Pharmaceutica drug research. Volume 75 No.4, pp 965-975
2017	Development and validation of a new HPLC method for detection of 5-fluorouracil in mobile phase in plasma. Current pharmaceutical analysis, 13,000-000.
2017	Development and characterization of pH-responsive polyethylene glycol-co-poly (methacrylic acid) polymeric network system for colon target delivery of oxaliplatin: Its acute oral toxicity study. Adv polym Technol, 1-17.
2017	Pharmacokinetics studies of 5-fluorouracil in Rabbit Plasma in Acta Poloniae Pharmaceutica-Drug Research, Vol.74, No5 pp.1573-1578.
2017	Reverse phase high performance liquid chromatography method for determination of 5-fluorouracil in rabbit plasma. Acta Poloniae Pharmaceutica-Drug Research, Vol.74, No. 2 pp, 379-383.
2017	Extraction and Antidiabetic evaluation of Zaleya pentandra. Latin American Journal of Pharmacy 36 (8): 2017.
2016	Formulation development and characterization of 5-fluorouracil based microbeads using hydroxypropyl- β -cyclodextrin for innovative drug delivery. Latin American Journal of pharmacy. 35 (supp:1)1092-101.
2017	Carrageenan based bionanocomposites as drug delivery tool with special emphasis on the influence of ferromagnetic nanoparticles. Oxidative Medicine and cellular longevity. Article ID 8158315.
2017	Computer aided formulation and characterization of propranolol HCL buccal tablet using polymeric blend. The open conference proceedings journal. ISSN: 2210-2892 Vol. 8, 2017.
2016	Preparation and evaluation of Novel pH-Sensitive Poly (butyl acrylate-co-itaconic acid) Hydrogel Microspheres for controlled drug delivery. Advances in polymer technology, vol.00, No.0, 2016,

DOI 10. 1002/Adv.21603.

2016	Prevalence of Hepatitis in diabetic patients A prospective study. Acta Poloniae Pharmaceutica Drug Research. vol.73, No. 3 pp 771-775.
2016	Effect of Pharmacist-Led patient education on Management of Depression in Drug Resistance Tuberculosis patients using cycloserine A prospective study. Latin American Journal of Pharmacy, 34 (7): 1403-10.
2015	Formulation and invivo dissolution characteristic of sustained release matrix of Tizanidine hydrochloride. Tropical Journal of Pharmaceutical Research. 14 (20) : 219-255.
2014	Assessment of the determinant of choice of 'Over the Counter' Analgesics among students of a university in Abbattabad, Pakistan. Tropical Journal of Pharmaceutical Research. October 2014: 13(10): 1713-1717.
2012	Development of in-vitro in-vivo correlation for pharmacokinetic simulation. African Journal of Pharmacy and Pharmacology vol. 6 (4), pp 257-263, 29 Jan, 2012.
2012	Efficacious formulation of antimalarial dry suspension for pediatric use. African Journal of Pharmacy and pharmacology. vol. 6 (36) pp 2629-2633, 29 Sep 2012.
2012	An evaluation of Pakistani Pharmacy students knowledge of Herbal medicines in Pakistan. African Journal of Pharmacy and Pharmacology. vol. 6 (3) pp 221-224, 22 Jan, 2012.
2012	Nasal carriage of staphylococci in health care workers: antimicrobial susceptibility profile. Pak. J.Pharm.Sci, vol. 21, No. 0---2008 pp. 290-294.