

Sana Sarfaraz

EDUCATIONAL QUALIFICATIONS:-

PROFESSIONAL QUALIFICATION:-

1. PhD in Pharmacology from Department of Pharmacology, Faculty of Pharmacy, University of Karachi with CGPA of 4.0 in 2018.
2. Completed Masters in Pharmacology from Department of Pharmacology University of Karachi with a CGPA of 3.8 in 2014.
3. Doctorate of Pharmacy (Pharm-D) with 3.8 CGPA (1st position, 4-gold medalist) from University of Karachi in 2008.

FIELD OF RESEARCH INTEREST:

Pharmacology (Neuropharmacology, Hematological and Biochemical screening and PhytoPharmacology), Drug Management, Pharmacy management and Development and Drug alternatives.

MEDALS:

1.	AmnaFeroz Gold Medal	For securing First position in Pharm D examination in Pharmacy.
2.	Fauzia Rashid Gold Medal	
3.	Hakeem Son's Chemical Industries Gold Medal	
4.	Pharm Evo Medal	
5.	Prof.SMSZoha Gold Medal	For best CGPR in Pharm D examination in Pharmacy.

PROFESSIONAL ACKNOWLEDGEMENT:

1. **Advisory Board Member** of RADS JPPS.
2. **Editorial Board Member** Journal of Pharmacokinetics & Experimental Therapeutic
3. **Editorial Board Member** Enzyme Engineering.

4. **Editorial Board Member** Journal of Chemical, Biological and Physical Sciences.

Reviewer

1.	Elsevier Journal IJPPS .
2.	Journal of Pakistan Medical Association.
3.	Journal of Pioneering Medical Sciences
4.	National Journal of Health Sciences
5.	American Internal Journal of Contemporary Scientific Research
6.	American Journal of Phytomedicine and Clinical Therapeutics
7.	American Journal of Ethnomedicine.
8.	American Journal of Advanced Drug Delivery
9.	IJPRS.
10.	American Journal of Pharmacology and Pharmacotherapeutics.
11.	Journal British biomedical Bulletin.

Workshop:

- Awarded certificate of appreciation for conducting workshop on Introduction to Power Lab in three day colloquium “Role of Chemistry in Environmental Protection and Drug Development” By Department of Chemistry JUW on 1-3 September **2016**.
- Project approved by ORIC JUW for initial study in 2017.
- Incharge Animal House, Faculty of Pharmacy, JUW since 2016.

ORGANIZING COMMITTEE MEMBER:

1. Participated in Conference “Pharmacists are your medicine experts” World women pharmacist’s day held at Jinnah University for women on 1 & 2nd October 2018.
2. Awarded Shield of Recognition for services in Pharmacy Profession awarded by United Pharmacist Association on 21st July **2018** at Jinnah University for Women.
3. Awarded letter of appreciation for organizing seminar celebrating HEC 15 Years: Role and Contribution of Higher Education Institutions in National Development on 13th September **2017**.
4. Awarded certificate of acknowledgement for organizing 2 day conference on “Exploring the Innovations in Pharmacy Practice for better tomorrow” held on 16-17th March **2017** at Jinnah University for Women.
5. Awarded certificate of appreciation for organizing seminar on “Community Pharmacy: A dignified profession yet deserted in Pakistan; Awakening call to action” held on 19th September **2016** at Jinnah University for Women.
6. Awarded certificate of acknowledgement for organizing symposium and model exhibition on “Extended role of pharmacist in patient care “held on 17 October **2015** Jinnah University for Women.

7. Awarded certificate of acknowledgement for organizing Industrial manufacturing model exhibition held on 10 May **2014** Jinnah University for Women.

EMPLOYMENT EXPERIENCE:-

a) TEACHING EXPERIENCE :

Pharm.D:

1. Working as Assistant Professor in Jinnah University for Women since February 2015. Have taught courses of Physiology & Histology, Pharmacology and Clinical Pharmacy.
2. Worked as a Lecturer in Jinnah University for Women since January 2013 till January 2015.

M.Phil:

- Currently I am Supervising and Co-Supervising 1 M.phil student
- 3 M.phil students Co-Supervised Title of Thesis
 - “Hepatoprotective and curative potential of indigenous Polyherbal Formulation.”
 - “CNS Screening of Fruit Cocktail (Cherry Juice, Pineapple Juice and Coconut Milk)”
 - “Pharmacological Evaluation of *Manilkarazapota* Fruit Pulp”

External Examiner:

1. Conducted OSPE of 1st year Pham.D (Physiology) as External Examiner at Dow University of Health Sciences Karachi (2016 ,2017 & 2018)

b) CLINICAL/HOSPITAL.

- 1) **Clinical Pharmacy Training Coordinator:** Training to students of Clinical Pharmacy at Abbasi Shaheed Hospital Karachi (9th July- 15th August 2018), (January 2018- February 2018), (26th September – 1st November 2017), (21 July-28 August 2016), (Febuary2017- March 2017), (1 Jan– 5 Feb 2016), (12 June – 14 July 2015), (5 January – 10 February 2015) and (June-August 2013).
- 2) Outpatient pharmacist at Aga khan university hospital from January 2010 to April 2011

FOCAL PERSON JUBIC

COMMUNITY PHARMACY:

- Trainer at Nurturing Community Pharmacy in Pakistan (NCPPI).

FOCAL PERSON ORIC:

Focal person from the Department of Pharmacy JUW for ORIC

INTERNSHIPS:

1. Trainee pharmacist at Aga Khan University Hospital from 4th January 2009 to 5th January 2010.

RESEARCH PAPERS PUBLISHED: -

TOTAL: 43 (MOST RECENT HAVE BEEN MENTIONED)

1. **Sarfraz S**, Khan S, Augustine Z, et al. Anxiolytic activity of tomato juice on animal model. *J Anal Pharm Res.* 2018; 7(2):249–252. DOI: 10.15406/japlr.2018.07.00234.
2. **Sarfraz S**, Bano T, Fatima W (2018) Nanotechnology and its Therapeutic Application - A Review. *MOJ Bioequival* 5(1): 00077. DOI: 10.15406/mojbb.2018.05.00077.
3. **Sana Sarfaraz**, Rahila Najam. (2018). Evaluation of Diuretic and Saliuretic potential of beet root at different doses. *IJPER*, 52(2): 248-254.
4. Asif Khaliq, **Sana Sarfaraz**, Haad Amir and Mohad Amir (2018). “Assessment of knowledge of healthcare professionals about heat waves and related illnesses.” *RADS-JPPS* 6(1):33-39.
5. **Sana Sarfaraz**, Rahila Najam (2017). “Anti-nociceptive potential of Lyophilized beta vulgaris (beet root) powder” *PJPS*. [Under Revision]
6. Zubair S, **Sarfraz S**, Naveed S, Sarwar G (2017). Evaluation of Effect of Coconut Milk on Anxiety. *J Anal Pharm Res* 6(4): 00182.
7. **Sana Sarfaraz**, Saima Ramzan, Tanveer Bano, Wajeeha Fatima, Ayesha Sabir and Wajihah Riaz (2017). Evaluation of analgesic effect of human saliva. *Journal of Analytical and Pharmaceutical Research*, 6(3): 00175.

ORAL PRESENTATION:

1. Participated as Oral presenter in “Challenges and Opportunities for Unani Medicine in Contemporary World” held on 23-24th April 2018 at Faculty of Eastern Medicine Hamdard University Karachi.
2. Participated as oral presenter in International Conference on “Stress response and conditioning, Impact on maternal and generation health” held on Saturday 14th Jan 2017 at Agha Khan University Hospital.

GUEST SPEAKER IN SEMINAR:

1. Invited as Guest Speaker to deliver lecture on “Pharmaceutical Calculations” at Pharmacy Technicians Day held on 27th October 2018 at Department of Pharmacy Services Shaikat Khanum Diagnostic Centre and Clinic.

2. Invited as Guest Speaker in 1st National Symposium on Community Pharmacy held on 29-09-2018 at National Institute of Child Health (NICH).
3. Delivered lecture on “Effect of Stress and Depression on Hormones” in the seminar “Causes of stress, depression and its therapy held on 19th August 2017 at Federal Urdu University for Arts, Science and Technology by Lions Heart Youth Welfare Association.

SUPERVISED MODELS AND POSTERS:

1. Supervised model titled “Food-Drug Interaction” in JUW-STEM Exhibition held on 10th October 2018 at Jinnah University for Women Exhibition Hall.
2. Supervised awareness session on pharmacy profession in Safe Nature & Science Project Competition held at Frere Hall Karachi on 28-29th Jan 2017.
3. Supervised Poster titled “Prescription error due to improper handwriting” in First Ever Women Pharmacist day held on 19th September at JUW (Won 3rd Position).
4. Supervised Poster titled “Non Pharmacological use of Carrot juice as dietary intervention in reducing hypertension” in 2nd research event on “Challenges and Technology competition towards primary health care medical science” on 5th March 2016 held at Anwar Sultana Auditorium Jinnah University for Women.(Won 3rd Position)
5. Supervised Model on “ Cerebral Hemorrhage”in model competition titled “Extended role of pharmacist in patient care “held on 17 October 2015 Jinnah University for Women.(Won 1st Prize)
6. Presented Poster titled “Prophylactic Use of Anti-allergic, Consequences and Future Prospects: A Comparative Study between Herbal and Allopathic Remedies” in 1st International Pharmacy Conference on “ Emerging Fields of Pharmacy” held at Ziauddin University on 19-21 September 2014.
7. Presented poster titled “Anti-allergics; prophylactic use, consequences and future prospects.” In 2nd National Conference on “Research in Pharmacy” held at Dow College of Pharmacy on 2013.
8. Presented Poster titled “Evaluation of Diuretic potential of Lemon juice and Reconstituted lemon drink.” In 6th Annual Research Day held on 28 February at Dow University and Health Sciences, Department of Research (ORIC).

LINGUISTICS:

English and Urdu

COMPUTER SKILLS:

- Experienced in Microsoft Office 2003, 2007 and 2010.
- Familiar with MINITAB 10 and SPSS 19 softwares.