

SAKINA FATIMA

OBJECTIVE

To secure a challenging position in an entrenched organization, offering a fair chance to grow and utilize my skills, under a highly professional environment.

PROFESSIONAL EXPERIENCES

1. Assistant Professor **October 1st 2013 to present**
Department: Pharmaceutics
FACULTY OF PHARMACY
JINNAH UNIVERSITY FOR WOMEN
1. Senior Lecturer **October 1st 2012–September 27th 2013**
Department: Pharmaceutics
JINNAH COLLEGE OF PHARMACY
JINNAH MEDICAL AND DENTAL COLLEGE
2. Lecturer **May 21st 2010–September 30th 2012**
Department: Pharmaceutics
JINNAH COLLEGE OF PHARMACY
JINNAH MEDICAL AND DENTAL COLLEGE
3. Intern (National Internship Program) **May 20th 2009-May20th 2010**
Department: Pharmaceutics
UNIVERSITY OF KARACHI
4. Trainee Pharmacist **October 7th 2008-January6th 2009**
Department: Quality Assurance & Quality Control
SEARLE PAKISTAN LIMITED

QUALIFICATIONS

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|------------------------------|------------------|
| Ph.D. (Pharmaceutics) | 2014-2017 |
| University of Karachi | CGPA 3.66 |

M.Phil (Pharmaceutics)	2009- 2012
University of Karachi	CGPA 3.65
PharmD	2003- 2007
Jinnah University for Women, Karachi	CGPA 3.62
Intermediate (Premedical)	2001
Khatoon-e-pakistan Govt College	First Division
Matriculation	1999
Khatoon-e-pakistan school	First division

THESES

- Ph.D. Thesis (Antimicrobial Resistance and Genotyping of Extended Spectrum Beta-Lactamase Producing Clinical Isolates); **2017**
- M.Phil Thesis (Biorelevant dissolution media for predicting in vivo performance of Simvastatin tablets); **2012**

RESEARCH PUBLICATIONS

- Post market Surveillance of Different Brands of Ofloxacin 200 mg Tablets Available in local Market of Karachi (Pakistan), 2012. *International Journal of Pharmacy and Pharmaceutical Sciences*, 4 (4): 668-672
- Statistical Evaluation of In-vitro Dissolution Profiles of Different Brands of Simvastatin 20 mg Tablets Available in Local Market of Karachi, 2013. *International journal of pharmacy and pharmaceutical sciences*, 5 (3): 622-626
- Biorelevant dissolution media: a predictive means for in vivo performance of Simvastatin tablets, 2013. *International Journal of Biopharmaceutics*, 4 (3): 214-218
- Effect of Surfactant on Dissolution of Simvastatin Tablets; A Comparison with USP, 2014. *World Journal of Pharmacy and Pharmaceutical Sciences*, 3 (3): 144-150
- Haematologic variations associated with the long term use of contraceptives in young females 2014. *American journal of phytomedicine and clinical therapeutics*, 2(5): 580-586

- Comparative Study of Antibiotics for Their Susceptibility in Clinical Isolates, 2015 *International Journal of Pharmaceutical Sciences and Research*, 6 (2): 1000-1006.
- A descriptive study of age at menarche, BMI and the relation of hygiene practices with urinary tract infections in upper-middle income women 2015. *Journal of Chemical and Pharmaceutical Research*, 7(3): 63-68
- Evaluation of anti-inflammatory and anti-oxidant potential of seed extracts of *Vernonia anthelmintica*, 2017. *Pakistan journal of pharmaceutical sciences*, 30 (3):755-760.
- In-vitro Dissolution Testing for Therapeutic Equivalence of Metronidazole Immediate Release Tablets Available in Karachi, Pakistan, 2017. *International journal of pharmaceutical sciences and research*, 8 (7):3133-3137.
- Prevalence of Multidrug-Resistance and Extensively-Drug Resistance in Gram Negative Clinical Isolates from Outpatients, 2017. *Latin American journal of pharmacy*, 36(6):1164-1168.
- Comparative effect of Hormonal and Non-Hormonal Contraceptives on Fasting Blood Sugar, 2017. *International journal of pharmaceutical sciences and research*, 8 (7):3118-3121.
- MRSA: Prevalence and susceptibility pattern in health care setups of Karachi, 2017. *Pakistan journal of pharmaceutical sciences* 30(6):2417-2421
- Catheter Induced Bacteremia Associated with Hemodialysis Patients in Karachi, Pakistan – An Observational Study, 2018. *Medical Channel* 24(2):32-37
- Prescribing Practices of Broad Spectrum Antibiotics in Tertiary Care Hospital: An Observational Study, 2018. *RADS Journal of Pharmacy and Pharmaceutical Sciences* 6 (1): 07-16
- Phenotypic Expression and Prevalence of Multidrug Resistant Extended Spectrum Beta Lactamase Producing *Escherichia coli* and *Klebsiella pneumoniae* in Karachi, Pakistan, 2018. *Pakistan journal of pharmaceutical sciences* 31 (4): 1379-1384
- Incidence of multidrug resistance and extended-spectrum beta-lactamase expression in community-acquired urinary tract infection among different age groups of patients, 2018. *Indian Journal of Pharmacology* 50 (2): 69-74
- Prevalence of mecA: Genotyping screening of community acquired-MRSA isolates in Karachi, Pakistan, 2018. *Pakistan journal of pharmaceutical sciences*, 31(5): 2091-2094.

- Assessment of knowledge regarding latent autoimmune diabetes in adults (LADA) among population of Karachi, 2018. *The Journal of Karachi institute of Medical Sciences*, **1 (1): 40-45**
- Comparison of Stability of Cetirizine Dihydrochloride in Solid and Liquid Dosage Forms by High-Performance Liquid Chromatography Analytical Method, 2018. *Asian Journal of Pharmaceutics*, **12 (3): 1-8**
- Piperine and Glycyrrhizin Biomarkers Evaluation and Method Validation via HPTLC in a Poly Herbal Syrup, 2018. *Latin American journal of pharmacy*, **37 (12)**
- Phytochemical standardization of vasicine in cough syrup by high performance liquid chromatography-densitometry, *Pakistan journal of pharmaceutical sciences (accepted manuscript SUP-964)*
- MRSA: High Incidence of Vancomycin Resistance among Multidrug-resistant *Staphylococcus aureus* from Outpatients, 2018. *Latin American journal of pharmacy*, **37 (12)**
- Community onset of CTX-M Extended Spectrum β -Lactamases among Uropathogenic *E. coli* and *K. pneumoniae* from Karachi, Pakistan, *Pakistan journal of pharmaceutical sciences (accepted manuscript no. 6646)*

RESEARCH INTERESTS

- Formulation Design, Infectious diseases, Antimicrobial resistance and susceptibilities, Dissolution studies, Stability studies, Polymerase chain reaction (PCR), Resistance mechanisms, Multidrug-resistance, Extensively drug resistance and Pan-drug resistance pathogens.
- Supervising M. Phil research students of Pharmaceutics, Jinnah University for women

MPhil AWARDED STUDENTS

- Asma Rafique, Development and Validation of UV-Spectrophometric Method for Estimation of Pantoprazole Along with Its Interaction Studies; 2018
- Asra Mansoor, Antimicrobial Susceptibility of MRSA producing Clinical Isolates; 2018
- Sheeba Urooj, Effect of Surfactant on Dissolution of Carbamazepine 200 mg Tablets; 2018

ENROLED MPhil STUDENTS

- Fakra Khalid, Post Market Surveillance of Poorly Soluble Montelukast Sodium 10 mg Tablets; 2015
- Fouzia Khaliq, Formulation Design and Invitro Evaluation of Bilayer Tablet of Acetaminophen, Triprolidine and Vitamin C; 2016
- Qurat ul Ain Iftekhhar, Formulation Development of Betahistine Dihydrochloride Immediate Release Tablet By Direct Compression Method; 2017

EXTERNAL EXAMINER:

- PharmD Viva Examiner for Microbiology Lab examination at Institute of Pharmacy Jinnah Sindh Medical University.
- M Pharm Thesis Evaluation (Pharmaceutics), Faculty of Pharmacy and Pharmaceutical Sciences, University of Karachi.

SEMINAR SYMPOSIUMS AND WORKSHOPS

- Seminar on How to write research proposal for getting fund at PASTIC, 2018
- Seminar on data collection and sample size calculation at PASTIC, 2018
- Workshop on Entrepreneurship at Jinnah University for Women, 2017
- Symposium on Exploring the innovations in pharmacy practices for better tomorrow at Jinnah University for Women, 2017
- Seminar on Endnote held at Department of Pharmaceutics, Faculty of Pharmacy, University of Karachi; 2015
- Symposium on Bioanalytical and Bio equivalence studies held at PCMD; 2015
- Workshop on SPSS held at Department of Pharmacology, Faculty of Pharmacy, University of Karachi; 2015
- Extended Role of Pharmacist in patient care held at Faculty of Pharmacy, Jinnah University for Women; 2015

COMPUTER and SOFTWARE SKILLS

- Hands on MS Office
- Windows 7 and 8
- SPSS
- Endnote
- Sample size calculations

CAREER INTEREST

- Research & Development
- Regulatory Affairs

- Training & Education
- Quality Assurance & Quality Control

ANALYTICAL ASPECTS

- Originative Leadership skills
- Professionally groomed personality
- Effective Team player
- Brilliant interpersonal skills
- Passionate and determined
- Quick learning ability
- Diversity to adjust into changing scenarios

HOBBIES:

Net surfing, clinical case-studies, Listening Music