

Dr. Nudrat Fatima

Professional Summary

Knowledgeable and experienced pharmacy teaching faculty offering to fulfill all job requirements of the position with a prestigious institution

Core Qualifications

- In-depth knowledge and understanding of pharmacy terms and procedures
- Great oral and written communication skills relating in an understandable way
- Excellent computer skills
- Experience in industry, research and teaching of pharmacy
- Availability to work any time or day as well as travel when needed

Personal Data

1.	Name	Nudrat Fatima
2.	Husband's Name	Syed Muhammad Kamran
3.	Date of Birth	11-9 -1969
4.	Nationality	Pakistani
5.	NIC No.	42101-1375084-0
6.	Passport No.	BE8450842
7.	Pharmacy Council Reg. No.	1370-A/92
8.	Field of Specialization	Pharmacy
9.	Religion	Islam

Academic and Professional Qualification

Sr. No	Board/University	Exam Passed	Year	Division/ Grade	Subjects
1	Board of Secondary Education Karachi	SSC	1983	A	Science Group
2	Board of Intermediate Education, Karachi	HSC	1985	1 st	Pre-Medical Group
3	University of Karachi	B.Pharm	1992	CGPR3.13	Pharmacy
4	University of Karachi	M.Phil	1996	CGPR3.6	Pharmaceutics
5	University of Karachi	Ph.D	2009	-	Pharmacognosy

M. Phil Thesis Title: Studies on the influence of egg albumin as a binder and dissolution rate enhancer on some selected analgesics.

Ph. D. Thesis Title: Detection of antiulcerogenic studies of *Coriandrum sativum* and *Glycyrrhiza glabra* along with other antiulcer herbal drugs available in local market.

Professional Experience

- 1 year as a **Production Pharmacist** in ZAFSA Pharmaceutical Labs, Karachi.
- 2 years as a **Lecturer** in Baqai Institute of Pharmaceutical Sciences, Baqai Medical University.
- 1.5 year as an **Assistant Professor** in Baqai Institute of Pharmaceutical Sciences, Baqai Medical University.
- 07 Years as a **Scientific Officer** in PCSIR Labs. Complex, Karachi in Pharmaceutical Research Centre.
- 04 years as a **Senior Scientific Officer** in PCSIR Labs. Complex, Karachi in Pharmaceutical Research Centre.
- 01 Year as **Principal and Professor** in Islam College of Pharmacy, Sialkot.
- 03 Years as an **Assistant Professor** in College of Pharmacy, Rafha, Northern Border University, Kingdom of Saudi Arabia
- 09 Months as **Chairperson and Professor** in Department of Pharmacy, Metropolitan University Karachi.
- From 7-2-2018 to date as **Associate Professor** in Faculty of Pharmacy, Jinnah University for Women Karachi.

Job Assignment

- Teaching
- Research
- Administration

Brief Achievements

A	PUBLICATIONS:	
	Chapter of Book published	01
	Paper Published	32
	Paper submitted	02
B	REPORTS	
	Scientific and Technical reports	14
	Feasibility Reports	14
	Full Concise report	05
C	PROJECT	
	R&D Projects	20
	ADHOC Projects	10
	NBU Research Project	3
D	TESTING AND ANALYSIS	800 Approx

Scholarship

- 1 year UGC Scholarship during M.Phil
- 3 year HEC Indigenous Ph.D 1000 Fellowship

Awards and Honors

- Certificate of Outstanding contribution in reviewing by Editors, Science of the Total environment, Elsevier on October 2017.
- Certificate of appreciation on Pharmacy Scientific Club presentation title “Herbarium setting for Northern Border University” on 2-9-2014 Rafha KSA
- Faculty Excellence Award by College Committee, Northern Border University on 26-05-2015 in Rafha KSA
- Certificate of “Shukr-o-Irfaan” by Dean Faculty of Pharmacy for the services during year 2014, Rafha KSA

- Received a letter of thanks and shield from Intel for providing guidance and advisory services to them as a judge for the projects presented by different students in their exhibition at Defence Authority Degree College, Karachi, Pakistan 2011 and 2012.
- Gold Medal by Minister of Education Sindh, Pakistan for Ph.D. Research in 2010

Chapter of Book

1. Toxic Effects as a Result of Herbal Medicine Intake, Chapter 9; **Toxicology: New Aspects to this Scientific Conundrum**, Nudrat Fatima and Naira Nayeem, 2016. page193-207. Print ISBN 978-953-51-2716-1, Available online: <http://dx.doi.org/10.5772/64468>

Published Research Articles

2. A Comparison of Analgesic and anti-inflammatory activities of *Portulaca oleraceae* whole plant and seeds (2018). Shazia Syed, Nudrat Fatima, Mansoor Ahmad, Mehjabeen and Noor Jahan, *RADS J of Pharm. Sci. Pak.* (Accepted)
3. Diuretic activity of leaf extract of *Centella asiatica* herb (2017). Mahmood Qureshi, Mansoor Ahmad, Mahjabeen, Noor Jahan, Iftikhar Ahmad Baig, Nudrat Fatima, Hina Sharif and Syeda Kiran, *Hamdard Medicus* Vol 60, No.3 2017.
4. Pharmacognostic and Phytochemical standardization of Leaf extract of *Lagerstroemia speciosa* L, (2017). Iftikhar Ahmad Baig, Mansoor Ahmad, Mahjabeen, Noor Jahan, Mahmood Qureshi, Nudrat Fatima, Hina Sharif, Syeda Kiran, *Hamdard Medicus* Vol 60 No. 3, 2017
5. Phytochemical Screening and *in vitro* Anti-microbial Activity of *Teucrium oliverianum*. Nudrat Fatima, Mohammed Fawzi Abd El-wahab, Elsamoual Ibrahim Mohammed Ahmedani, Faey Ageel Naer Arraweily and Shazia Syed, 2017. *Int. J. of Biol. And Biotech.* Volume 14, No.2, 2017; 169-172.
6. Phytochemical and antimicrobial screening of *Hyoscyamus muticus*, A plant found in Northern Border Region, Saudi Arabia. Mohd. Imran and Nudrat Fatima. *Indo American Journal of Pharmaceutical Sciences.* Volume 4, No. 5, 2017: 1216-1220.
7. *Punica granatum* Rind, a Traditional Herbal Medicine: Effect on wound healing. Nouf Dughayshim Alshammari, Nudrat Fatima and Naira Nayeem, 2017. *Int J of Pharm Res and Allied Sci*, Volume 6 No.1, 2017 page 53-58.
8. Analgesic effects and HPLC Fingerprinting of Cleome Africana Botsch Extracts. Mohammed F. Abd El-Wahab, Mahmoud M. E. Mudawi, Nudrat Fatima and Abdullah Naif Alshammari, 2016. *Int. J. of Biol. And Biotech.* Vol.13, No.4; pg 529-535.
9. *Portulaca oleracea*: A mini review on Phytochemistry and Pharmacology. Shazia Syed, Nudrat Fatima and Ghazala Kabeer, 2016. *Int. J. of Biol. And Biotech.* Vol.13, No.4; pg 637-641.
10. Dry and ripe fruit of *Aegle marmelos* L: A potent source of antioxidant, lipoxigenase inhibitors and free radical scavenger. Atiq-ur-Rahman, Hina Imran, Lubna Iqbal, Syed Intasar Hussain Taqvi, Nudrat Fatima and Zahra Yaqeen, 2016. *Pak. J. of Pharm. Sci.* Vol. 29, No.4, pp.1127-1131.
11. A Review on *Teucrium oliveranum*, Plant found in Saudi Arabia. Nudrat Fatima, 2016. *Science International* (Lahore); 28(2),1229-1231.
12. Smoking and Level of Nicotine Dependency in Local Population of Arar region, Saudi Arabia. Nudrat Fatima, Abdulkhaliq J M Alsalman, Eman M Abdulkareem, Shuaa Juaf, 2016. *World Journal of Pharmacy and Pharmaceutical Sciences*, Volume 5, Issue 2, page 160-168.
13. Evaluation of wound healing effects between *Salvadora persica* ointment and Solcoseryl jelly in animal model. Mansoor Ahmad, Hina Imran, Zahra Yaqeen, Atiq-ur-Rahman, Nudrat Fatima, Zakir-ur-Rehman and Tehmina Sohail *Pak. J. of Pharm. Sci.* Vol.28, No.5, September 2015, pp.1777-1780.
14. Pharmacological rational of dry ripe fruit of *Aegle marmelos* L. as an anti-nociceptive agent in different painful conditions Atiq-ur-Rahman, Hina Imran, Syed Intasar Hussain Taqvi, Tehmina Sohail, Zahra Yaqeen, Zakir-ur-Rehman and Nudrat Fatima. *Pak. J. of Pharm. Sci.* Vol.28, No.2, March 2015, pp.515-519.
15. Evaluation of Nutritional and Sub-acute Toxicological study of plant-based supplement of *Acharynthus aspera*. Nudrat Fatima, Nabeela G Dar, Hina Imran, Tehmina Sohail, Uzma Asghar, Zahra Yaqeen, Shazia Syed and Khalid Jameel. *Pak. J. of Pharm. Sci.* Vol.27, No.5, September 2014, pp.1199-1202.
16. Evaluation of analgesic activity of *P. domestica* L. Zahra Yaqeen, Naim-ul-Hassan Naqvi, Hina Imran, Nudrat Fatima, Tehmina Sohail, Zakir-ur-Rehman and Atiq-ur-Rahman. *Pak J of Pharm. Sci.* Vol 26 (1): 91-94, 2013

17. Effect of metal salts on antibacterial activity of *Zingiberofficinale* extract. TehminaSohail, Zahra Yaqeen, Hina Imran, Zakir-ur-Rehman,Nudrat Fatima, Atiq-ur-Rehman and Yaqeen-ud-din.**J. of Chem. Soc. Pak.** Vol.35, No.3; pg 804-808, 2013.
18. Screening of solvent dependent antibacterial activity of *Prunus domestica*. Zahra Yaqeen, Naim-ul-Hasan Naqvi, TehminaSohail, Zakir-ur-Rehman, Nudrat Fatima, Hina Imran, Atiq-ur-Rehman. **Pak. J. of Pharm. Sci.** Vol.26, No.3; pg 409-414, 2013.
19. Nutritional and toxicological evaluation of *Grewia asiatica* (Phalsa) powder used as a summer drink. Atiq-ur-Rehman,Nudrat Fatima, Hina Imran, Nida Saleem, TehminaSohail, Muhammad Rauf, Zahra Yaqeen and Shazia Syed **J. of Chemical Society of Pak.** Vol.35, No.2; page 320-323, 2013
20. Neuropharmacological studies of a *Myrica nagi* Bark. Shazia Syed, Mansoor Ahmad, Nudrat Fatima, Mahjabeen and Noor Jahan. **Int. J. of Biol. And Biotech.** Vol.10, No.4; pg 553-558, 2013.
21. Antioxidant activity and urease inhibition activities of roots of *Glycyrrhiza glabra*. Mehreen Lateef, Lubna Iqbal, Nudrat Fatima, Kauser Siddiqui, NighatAfza, Muhammad Zia-ul-Haq and Mansoor Ahmed. **Pak J of Pharm. Sci.**;vol 25(1) pp 99-102, 2012.
22. Studies of an Eye Cosmetic in Experimental Animals. Zahra Yaqeen, Atiq-urRehman, Zakir-ur-Rehman, Shah Ali-ul-Qadr, TehminaSohail, Nudrat Fatima,Hina Imran and Khaula Shirin. **World Applied Sciences Journal**, Vol.20, No.10; pg1336-1340, 2012.
23. Analgesic and Anti-inflammatory studies of *Myrica nagi* Bark.Mansoor Ahmed, Shazia Syed, Ghazala Kabir, Mahjabeen, Noor Jahan, Nudrat Fatima and Hina Imran. **Int. J. of Biol. And Biotech.** vol 8 (4): 539-542, 2011.
24. Pharmacological Profile of *Salvadora persica* Mansoor Ahmad, Hina Imran, Zahra Yaqeen, Zakir-urRehman, Atiq-ur-Rahman, Nudrat Fatima and Tehmina Sohail. **Pak. J. Pharm. Sci.** 2011, 24(3): 323-330.
25. Efficacy studies of polyherbal vitamin supplement in experimental animals. Zahra Yaqeen, Nudrat Fatima, Hina Imran, Atiq-ur-Rahman, Zakir-urRehman, Tehmina Sohail, and Shazia Syed. **Int. J. Biol. And Biotech.** 2011, vol8 No. 2; pg 195-201.
26. Antiemetic activity of *Cymbopogon citrates* L. Zahra Yaqeen, Naim-ul-Hasan Naqvi, Zakir-urRehman, Atiq-ur-Rahman, Nudrat Fatima, Tehmina Sohail, Hina Imran and Shazia Syed. **Int. J. Biol. And Biotech.** 2011 vol8, No.3, pp 419-422.
27. Insecticidal and wormicidal activities in crude extracts of leaves and seeds of *Portulaca oleracea*.2010. Shazia Syed, Mansoor Ahmed, Mahjabeen, Noor Jahan, and Nudrat Fatima **Int. Journal of Biol. Biotech.** vol 7 issue 4, pp 439-443.
28. The safety profile studies of Kajal in rabbits. Zahra Yaqeen, Atiq-urRehman, Zakir-ur-Rahman, Nudrat Fatima, TehminaSohail, Hina Imran, Khaula Shirin and Shah Ali-ul-Qadr. **World Journal of Applied Sciences, Iran.** Vol 9 Issue2 November 2010, 157-159.
29. Antiulcerogenic and toxicological studies of *Glycyrrhizaglabra* roots available in local market of Karachi. Nudrat Fatima,Mansoor Ahmad, Hina Imran, Shazia Syed and Zahra Yaqeen **Kar. Uni Journal of Sciences. Pak.**vol 36, 2008, pp 05-08.
30. Role of *Coriandrum sativum* as an antioxidant. Lubna Iqbal, Mehreen Latif, AbdulWahab Zahid, Nudrat Fatima and Nighat Afza. **Pak. J. of Biochem. And Mol. Biol.** 2007; 40(2); 95-98.
31. Pharmacological and Clinical evaluation of herbal formulation for the treatment of various hair and scalp problems. Zahra Yaqeen, TehminaSohail, Nudrat Fatima and Zakir-ur-Rehman. **Pak. J. Sci. Ind Res.**2007 50(2) pp 113-117.
32. Studies on the effects of cyclodextrin polymer as a tableting aid on some selected analgesics. Jabeen S., Ali A., Hassan F. and Fatima N.; **Pak J. of Pharmacology**, vol23, No.1 Jan 2006 pp 67-71.
33. Role of egg albumin as a binder and dissolution rate enhancer. Nudrat Fatima; Syed Ayub Ali, Shahnaz Ahmed and Hussan Afroze Rizvi, 2004. **Intl. Chem. Pharm. Med. J.**,vol 1(2) pp 149-152.

Papers submitted

- Pharmacognostic and Phytochemical standardization of bark extract of *Salacia reticulata* Wight, (2018). Iftikhar Ahmad Baig, MansoorAhmad, Mahjabeen , Noor Jahan, Mahmood Qureshi, Nudrat Fatima, Hina Sharif, Syeda Kiran, *Hamdard Medicus* (Accepted)
- Anxiolytic activity of bark extract of *Salacia reticulata* Wight (2018). Iftikhar Ahmad Baig,Mansoor Ahmad, Mahjabeen, Noor Jahan, Mahmood Qureshi, Nudrat Fatima, Hina Sharif, Syeda Kiran, *Pak J of*

Memberships

- Member of Examination Committee, Northern Border University
- Member of CME Committee, Northern Border University
- Member of Scientific Committee Northern Border University
- Registered member of Research Track Management System, Saudi Arabia
- Registered member of National Committee of BioEthics, KACST Saudi Arabia
- Registered Pharmacist by Pakistan pharmacy Council (Sindh Branch)
- Lifetime member of Pakistan Pharmacist Association
- Member of Pakistan Society of Pharmacognosy and Natural Therapy

Conferences

- Conference on World Women Pharmacist day, “Pharmacists are your Medicine Experts” 1-2 October, Faculty of Pharmacy, Jinnah University for Women, Karachi.
- 2018 Oral Presentation in 1st National Conference on Medicinal Plant Research, Karakoram International University, Gilgit Baltistan, 29-31 August 2018.
- Oral presentation in 7th Scientific Conference, Northern Border University, 01 March, 2016 at Conference Hall, Northern Border University, Arar, Kingdom of Saudi Arabia
- Attended 6th National Pharmacognosy Conference on 26-06-2014 Karachi Pakistan Title “Health Care Concerns and Phytotherapies”
- Attended 5th National Conference on “Current Challenges in Medicine & Therapy” of Pakistan Society of Pharmacognosy & Natural Therapy, at Pearl Continental Hotel, Karachi, 10 July 2010. Pakistan
- Participated through poster presentation in 3rd National Conference on “Pre-Clinical & Clinical Researches on Products of Biological origin in Hospitals” of Pakistan Society of Pharmacognosy, April 17, 2004. Karachi Pakistan

Seminars:

- Attended two day seminar on Unfolded Diversifications of Pharmaceutical & Homeopathic Sciences at Faculty of Pharmacy, Jinnah University for Women on 30-31st, March 2018
- Attended seminar on Recent Trends in Plant Diseases and their Management in Department of Botany, FUUAST, Karachi on 10-08- 2016.
- Attended seminar and exhibition on plastic pack, food and beverages in Expo Centre Karachi on 4-6 September, 2012.
- Attended a seminar on Food Technology on 02-04-2011 at Expo Center Karachi in IFTECH Exhibition 8th Edition
- Attended a seminar on “Dengue Fever” on 5th October 2011 in PCSIR Lab Complex Karachi Auditorium by Dr. Tariq Saeed.
- Attended the seminar on “Health impact of Thar water” organized by DUHS in collaboration with PCSIR and AWARE on the occasion of World Water Day headed by Mr. NisarKhorro, Speaker Sindh Assembly in ARAG Auditorium Dow Medical College on 30th March 2010.
- Attended a seminar on “General Science and Medicine – from Foundation to the Future on 24-04-2010 in Arag Auditorium, Dow Medical College, Karachi.
- Attended a seminar on “Quality and regulatory Affairs of Pharmaceuticals” on 07-10-2010 at Research Institute of Pharmaceutical Sciences, University of Karachi.
- Attended a seminar on “Thalassemia awareness and its prevention” on 21-10-2010 at Research Institute of Pharmaceutical Sciences, University of Karachi
- Attended a seminar on “Lung Cancer Awareness and its prevention” on 03-11-2010 at Research Institute of Pharmaceutical Sciences, University of Karachi
- First Food seminar 2009 held at Expo Centre on 16-04-09.
- Stress Management, Islamic and Scientific Perspective in Dept. of Physiology, University of Karachi and Dow University of Health Sciences organized by Pakistan Physiological Society on 17th August 2009.
- Prevention is better than Cure, 3-5 October 2009 at Karachi Expo Center. Scientific Seminars on “Neurosurgery, Psychiatry, Gyne/Obs, Dental, Pediatric Surgery, pulmonology, Diabetes & Endocrinology, Liver and GIT”.

Workshop and Training

- Hands on CPR Awareness by Bosch Medicus at Jinnah University for Women on 27, March 2018
- Online course on Bioethics in animal studies by National Committee of BioEthics, KACST Saudi Arabia on 15-12-2015
- Problem based Learning workshop 10-05-2015 Rafha KSA
- Workshop on Principles and Applications of Radio pharmacy on 12-4-2015 Rafha KSA
- Attended a workshop Titled, Introduction to the application of Biological Research Technique on 7 April 2015 in University of Dammam by Dr. Adeb Shahzad
- Springer Database Workshop on 8-12 march 2015 Rafha KSA
- SDL 01-05-1435 Saudi Digital Library E-Marefa NBU KSA
- Workshop Pharmacokinetics and Nonmem on 13-4-2014 Rafha KSA 27-3-35 certificate Electronic Library affairs for NBU
- EBSCO and AskZad workshop on 15-01-2014 Arar KSA
- 09-03-2014 to 09-06-2014 Arabic Language Course organized by NBU Rafha KSA
- Attended Exhibition and Workshop on “RE-ENGINEERING PAKISTAN” at Expo Center Karachi on 7-9 June, 2011
- Attended a workshop on “Live Hospital Pharmacy Workshop” on 28-04-2010 in Baqai Institute of Pharmaceutical Sciences, Baqai Medical University, Karachi
- Attended a workshop in Dow University of Health sciences held on 22nd and 23rd January 2010 On the topic “From cradle to grave about writing a successful grant proposal”
- 6 days training workshop in SAARC-HEJ Training Course on Bioassays and Pharmacological Techniques for Drug Development. 10-15 October 2003, Karachi Pakistan
- 6 weeks as an Analyst in Quality Control Laboratory of Smithkline Beecham, Pakistan. 11-08-1992-21-09-92 Karachi Pakistan.

Activities

- Meeting with EDLINK to provide technical support to school students of Balochistan region in their biological research project for all Pakistan Intel Exhibition on 14th January 2011.
- Permanent member of team visiting pharmaceutical/ Herbal drugs factory premises for GMP Certification.
- Advisory services to the students of Karachi University to carry out pharmaceutical, pharmacological and toxicological work in Pharmacology Section.
- Actively participated and performed official duty assigned by the Director General, KLC in Iftech Expo 2009 (15-18 April)
- Participation in 6th International Food and Technology Exhibition at Expo Centre from 15-18 April 2009.
- Participation in Showcase of Research Based Innovation and Technology 2009.
- Received ISO Training and performed Internal Audit as a Technical Auditor of Microbiology as and Chemical Environment Lab.
- Evaluation of M. Pharm /M.Phil /Ph. D thesis as an Examiner.
- Selected as a judge for evaluation of biological projects in Intel Exhibition, Pakistan.
- Listed in Productive Women Scientists of Pakistan by Pakistan Science Foundation.

Skills

- Black board Learning Management system
- Research Track Management System
- Research Writing
- Research Animal handling
- Literature Search
- Statistical Analysis of Research data
- Microsoft word
- Microsoft Excel

- Microsoft Power point

Community Service

- Supervised NBU female students in Open Sports day arranged by the college in December 2016
- Arranged program about Hypertension Awareness in NBU students in April 2016
- Co-ordinated 4th Year female students in Dammam Study Tour April 2015
- Collection of money for flood victims in Pakistan in July 2010
- Participated in Blood collection camp for Earthquake victims in Azad Kashmir Pakistan in October 2005
- Free Tutition classes for poor students from 1996-1998 in self-run Tutition Center

Language Skills

- English (Fluent)
- Urdu (Fluent)
- Arabic (Beginner)
- Sindhi (Beginner)