

Curriculum Vitae:



Dr. Humaira Siddique W/O Muhammad Anser

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Main Rashid Minhas Road , Gulberg town
Karachi.

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Career Objective:

Seeking a challenging position in a progressive organization with an aim to contribute positively towards the objectives of the organization to the best of my knowledge, capabilities and also to develop my professional skills.

Academic Qualification:

- **HEC approved supervisor awarded dated 21-05-19.**
- Ph.D Department of Pharmacology, Faculty of pharmacy, University of Karachi. (CGPR=3.86)
- M.Phil Department of Pharmacology, Faculty of pharmacy, University of Karachi. (CGPR=3.67)
- **Bachelor of Pharmacy From Karachi University 1st position holder Awarded with gold medal 1992 (CGPR=3.86)**
- Intermediate – premedical Abdullah Govt. Girls College.
North Nazimabad.1987 (first division).
- Matriculation – science Ishat-ul-Quran Govt Girls school 1985
(A grade).

Registered pharmacist since 25th October 1997: registration no: 1785.

CURRENT APPOINTMENT

As Associate professor at Institute of Pharmaceutical Sciences, Jinnah Sindh Medical University.

EXPERIENCE

Post	Institution	Date From	To
1. Course incharge of Pharmacology for BSPH at AAPNA institute ,JSMU.		2020	
2. Course incharge of Pharmacology for Emergency medical technician at AAPNA institute ,JSMU.		September – December	2019
3. Deputy Controller Of Examination	IPS, JSMU	7 TH OCT 2019	till date
4. Head of Department of Pharmacology	IPS ,JSMU	April 2018	
5. Associate professor till date	IPS, JSMU	16 th September	2019
6. Assistant professor September 2019	IPS, JSMU	3 rd March 2017	15 th
7. Assistant professor (Contract) 2017	IPS, JSMU	22 May 2015	3 rd march
8. Assistant professor (visiting faculty) 2015	IPS, JSMU	April 2015---	May, 20
9. Assistant professor (visiting faculty) EMT	AAPNA , JSMU	one week classes of	
10. Assistant professor 2015	Jinnah university for women	1 st Oct 2013---	May, 20,
11. Assistant professor	Jinnah medical and dental college	Jan 2012 –30 th Sep	2013
12. . Supervisor	Abbott Lab Pakistan	1993—10 th Nov	1998
13. Internship: 6 months management training in Abbott Lab Pvt .Ltd.		December 1992-	July 1997

Dissertions:

1. Pharmacological and toxicological evaluation of Argentum nitricum, Staphysagria and Ignatia amara.(Ph.D Thesis)
2. CNS screening Of drugs from herbal origin and their effect on hematological and biochemical parameters (M.phil Thesis)

Publication:

1. Comparison of the antidepressant like activity of homeopathic remedies (Argentum nitricum, Staphysagria and Ignatia amara) and their effect on the behavior of rodents. Humaira Anser, Rahila Najam Humera Khatoon, Sadaf Naeem ,Saira Saeed khan, Urooj nazim,Shahlla imam, Yusra shafiq, Sumaira ishaque. Pak. J. Pharm. Sci., Vol.33, No.3, May 2020, pp.937-945
2. Effect of *M.Chamomilla L.* Extract on chlorpromazine induced catalepsy: A neuroprotective study”. Saira Saeed Khan, Rahila Ikram, Sadaf Naeem, Humera Khatoon, Humera Anser, Bushra Sikander) Pak.J.Pharm. Sci,vol 2020.pp(accepted)
3. Pharmacists’ Knowledge, and Attitudes towards Herb-Drug Interactions (HDI’s). ' by Shahlla IMAM1, Wajiha IFFAT, Najma SHAHEEN, Humera SIDDIQUE, Nuzhat SULTANA, Ifrah FAHIM, Farheen F. MEHMOOD. Lat. Am. J. Pharm. 38 (9): 1728-32 (2019).
4. “Investigation of Anti-inflammatory and Analgesic Activities of Camel Milk in Animal Models” Humera Khatoon, Rahila Ikram, Humera Anser,Sadaf Naeem, Saira Saeed khan, Sakina Fatima Nuzhat Sultana and Sana Sarfaraz.Pak.J.Pharm.SCI, Vol 32 (4) supplementary July, 2019.1879-1883.
5. Outcomes Of External Fixators In Tibia Shaft Fracture. Wahid Buksh,mohammad shafique, Shafaque mehboob, Humaira anser,Asad jan. International Journal of Biology,Pharmacy and Allied Sciences, March, 2019, 8(3): 472-478
6. Evaluation of Ceftriaxone Utilization in Child Care General Hospitals of Karachi Fozia ISRAR*, Sadaf NAEEM, Humera ANSER, Huma ALI, Shaheen PERVEEN & Huma SHAREEF. Latin American Journal of Pharmacy. 37 (11): (2018)
7. Serotonin Syndrome and Concomitant Use of Tramadol and Metoclopramide: A Potential Cause (Manuscript Number: Humera khatoon, mehreen muzammil,sana sarfaraz, sobia jamil, Humera anser.RMJ-2018-03-124) Rawal Medical Journal.43(4) 2018.-738-742.
8. Evaluation of Antidepressant like effect after single dose administration of Escitalopram and Amitriptyline in rats- A comparative study. Humera anser, Sadaf naeem, Humera khatoon, Saira saeed khan , Fouzia israr, Shahlla imam, Saad sheikh and Bushra abdul ghafoor. Ann Jinnah Sindh Med Uni 2018; 4 (1):9-12.

9. Evaluation of anxiolytic activity of homeopathic remedy *Argentum nitricum* of 30C potency after chronic administration in rodents. Humera anser, rahila najam , saira saeed khan. Int J Pharm Sci Res 2018; 9(9): 1000-06.doi: 10.13040/IJPSR.0975-8232.9(9).1000-06.
10. A Review on Global Distribution of Primary Amoebic Meningoencephalitis (PAM) Caused By *Naegleria Fowleri*- The Brain Eating Amoeba. *Humera Anser, Humera khatoon, Saira Saeed khan, Shahlla Imam , Amber Hasan. RADS J. Pharm. Pharm. SCI. 2018;6(1):107-110.
11. Evaluation of anticonvulsant and neuroprotective effects of camel milk in strychnine-induced seizure model. Humera Khatoon, Rahila Najam, Talat Mirza, Bushra Sikandar, Humera Ishaq, Humera Anser^c: Asian Pacific Journal of Tropical Disease **2015**; Volume 5 (10): 817–820.
12. Anti nociceptive activity of *Argentum nitricum*, *staphysagria*, *ignatia amara* in mice in comparison with acetyl salicylic acid (aspirin). Humera Anser and Rahila Najam IJPSR, 2015; Vol. 6(1): 1000-07.
13. Evaluation of anti inflammatory activity of *Argentum nitricum*, *Staphysagria* and *Ignatia amara* in experimental animal model. Humera Anser, Rahila Najam. International Journal of advances in pharmacy, biology and chemistry 2015; vol 1 page no:76-83.
14. Chamomile tea: Herbal hypoglycemic agent alternative for conventional medicine. saira Saeed Khan, Rahila Najam, Humera Anser, Bushra Riaz, Nausheen Alam Pak J Pharm Sci 2014 Sep;27(5 Spec no):1509-14
15. Neuropharmacological screening of Cyanocobalamine and khamera-e-gao zaban amberi jawahir dar and its Behavioral and Memory enhancing effects in mice. Humera Anser, Rahela Najam, Bushra Riaz, Saira Saeed Khan. World J Pharm Sci 2014; 2(7): 635-640
16. The effects of intellan and cytacon on hematological and biochemical parameter in rabbits: A comparative study. Anser H, Najam R, Khan SS, Riaz B, Sarfaraz S Pak J Pharm Sci. 2014 Sep; 27(5):1147-51.
17. Evaluation of nephrotoxic potential of *iyengaria stellata* Bushra Riaz, Rahila Najam, Sana Sarfaraz, Humera Anser, Saira Saeed Khan. World J Pharm Sci 2014; 2(5): 516-519
18. Evaluation of *Iyengaria stellata* for its hypolipidemic and hepatoprotective activity” Bushra Riaz, Rahila Najam, Humera Anser, Muhammad Shaiq Ali. Pak journal of pharmaceutical sciences; 27 (6), 1775-1779

19. Anxiolytic and CNS depressant effects of ethanolic extract of cleome brachycarpa revealed after neuropharmacological screening. Sana Sarfaraz^{1*}, Rahila Najam², Iqbal Azhar², Bushra Riaz¹, Humera Anser. World J Pharm Sci 2014; 2(7): 605-610
20. Assessment of Cognitive Status in Type 2 Diabetes. Musleh Uddin Kalar^{1*}, Effa Mujeeb², Shahzaib Pervez³, Zohair Lalani⁴, Bilal Raza⁵, Amber batool⁵, Syeda Sara Fatima⁵, Nabila Kalar⁶, Amna Wahab⁷, Syeda Mariam Qamar⁵, Wajiha Saif⁸, Sadaf Naeem⁹, Humera Anser⁹, Mohamed Eltay International Journal of Collaborative Research on Internal Medicine & Public Health Vol. 6 No. 8 (2014)
21. Behavioral and memory boosting effects of Intellan and Cyanocobalamin in mice. Rahila najam, Humera Anser Journal of pharmacy and nutritional sciences.28, (2011)

Poster presentation:

1. A review on global distribution of primary amoebic meningoencephalitis (PAM) caused by Naegleria fowleri- the brain eating amoeba. At DUHS. 2014
2. Determination of antioxidant activity by DPPH radical scavenging method of different brands of khamira e gaozaban amberi jawahardar. An in vivo studies. EURASIA conference at HEJ. UOK 2016
3. Prevalence of gestational diabetes mellitus during pregnancy at JPMC. A report 1st national conference, Innovation in Pharmacotherapy & Disease Management At IPS JSMU 2018
4. Evaluation of Antidepressant like effect after single dose administration of Escitalopram and Amitriptyline in rats- A comparative study. 1st national conference, Innovation in Pharmacotherapy & Disease Management At IPS JSMU 2018
5. To assess knowledge and prevalence of celiac disease among patients admitted in tertiary care hospital. 1st national conference, Innovation in Pharmacotherapy & Disease Management At IPS JSMU 2018
6. Preliminary Pharmacognostic and Phytochemical Studies of Ephedra Stem. 1st national conference, Innovation in Pharmacotherapy & Disease Management At IPS JSMU.2018
7. The Healing Potential of Super foods That Look Like The Human Body Parts. 1st national conference, Innovation in Pharmacotherapy & Disease Management At IPS JSMU.2018

8. Exploratory behavior studies in Rats treated with fruit extract of *Pyrus Communis* Linn. Joint Event on Healthcare and Health Management & Cardiology and Cardiac Surgery August 27-28, 2018 | London, UK

9. Mid-life anxiety leads to risk of late-life dementia. At PMA house. 2018

10. Hypoglycemic property of some green vegetable: A systemic review. At HEJ ,UOK, Pakistan.2019.

11. A Comparative Study of Nootropic agents on the behavioral and Memory improvement in rodents. At DUHS.Ojha campus. 2019

12. Comparative Analysis of Chickpeas with white barley and black barley on Blood Glucose level; Antiglycation & Antihyperglycemic Effects (In Vitro & in Vivo Analysis Respectively). Poster presentation at aeric conference 2020.

Oral presentation:

1. *Pyrus Communis* (L.) hydroalcoholic fruit extract prevents depression-like effect in rats. “1st National Conference on Current Research in Practices and Pharmaceutical Sciences” to be held on 03- 05 November 2017 at Faculty of Pharmacy, University of Sindh, Jamshoro.
2. Determination of neuro behavioral effects of homeopathic remedies and their antidepressant like activity in rodents- A comparative study. A conference on “Innovations in Pharmacotherapy & Disease Management”. ‘Adaptation of Modern Practices in Health Care System’ held on 26th & 27th September 2018 by Institute of Pharmaceutical Sciences, Jinnah Sindh Medical University.
3. Natural Pain Reliever in Human Saliva. Oral presentation with dr kiran rafique at aeric conference 2020.

Professional Experiences:

- **Teaching:**
- **Awarded with JINNAH SINDH MEDICAL university BEST University teacher (associate professor) award, in convocation, 22 December, 2019.**
- Working as Associate professor at Institute of pharmacy Jinnah Sind Medical University from 16th September 2019 to date.
- Working as Assistant professor at Institute of pharmacy Jinnah Sind Medical University from 21st May 2015 to 15th September 2019.
- Assistant professor (visiting faculty) AAPNA , JSMU one week classes of EMT.
- As Visiting Faculty To Department Of Pharmacology, University Of Karachi, July-December, 2017 for MS Program.
- Worked as Assistant professor at Jinnah University for women from 1st October 2013-20th May 2015.
- Worked as Assistant professor at Jinnah College of pharmacy. (Jinnah Medical and Dental college) from Jan 2011-Sep 2013.
- Research experience as M. phil student in UOK.
- 5.5 years experience in Production Department of Abbott Laboratories Pvt Ltd from July 1993- November 1998
- Internship: 6 months management training in Abbott Lab Pvt .Ltd. from December 1992-July 1997.
- Familiar with Microsoft Windows 98, 2000, XP. Experienced in Microsoft Office and Internet.

WORKSHOPS & TRAINING COURSES

Name	Venue	Year
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1. 4 th international conference on challenges in drug discovery and therapeutics 6 th -7 th December 2019 theme: Improving quality of life. CPE 08 credit hours. At ziauddin university
2. CAREER PREFERENCES: UNLOCK YOUR POTENTIAL THROUGH MBTI, HELD ON 16 TH September 2019. one day workshop at IPS, JSMU.
3. Conference on Safe and effective medicines for all on World women pharmacist day held on 9 th and 10 th October 2019 at Jinnah university for women.
4. One day training workshop on “Literature Search And End Note” at IPS, JSMU. 16 TH JULY 2019. organized by PASTIC and PSF and IPS.
5. “7 th international conference on endorsing health science research” DUHS ojha campus 20 th April 2019.
6. LCPC diabetes symposium and poster competition at JUW 2 ^{7th} Mar 2019
7. Workshop on Bloom’s Taxonomy entitled “Putting Bloom’s Taxonomy to Work”. On behalf of the QEC at IBA Karachi, 27th March, 2019
8. A Conference on Innovations in Pharmacotherapy & Disease Management” ‘Adaptation of Modern Practices in Health Care System’ held on 26 th & 27 th September 2018 at Institute of Pharmaceutical Sciences, Jinnah Sindh Medical University.
9. A Conference on “Pharmacist are your drug expert” on world pharmacist day 1 st & 2 nd October 2018 at JUW. KARACHI.
10. Attended lecture on leprosy day. Ips JSMU 2018
11. Integrating Gender In Higher Education Institutions, APPNA Institute of Public Health, Sindh Medical University, Karachi- Pakistan. Supported by: The Association of Commonwealth Universities 9 th -13 th Jan, 2018.
12. 1 st national conference on current research and practices in pharmaceutical sciences. university of Sindh jamshoro in collaboration with HEC Islamabad Pakistan. (oral presentation). 2017
13. From research to healthcare: your pharmacist is at your service. World Women pharmacist day. JUW 2017
14. 14 th Eurasia conference on chemical sciences (poster presentation) HEJ research institute. Uok. 2016
15. Perspective and dimensions of drug product bioequivalence in 21 st century organized by Department of pharmaceuticals UOK. 2015
16. A review on global distribution of primary amoebic meningoencephalitis (PAM) caused by Naegleria fowleri- the brain eating amoeba. 6 th annual research day DUHS. (poster presentation) 2015
17. Workshop on SPSS organized by Department of Pharmacology. 2015
18. Symposium on extended role of pharmacist in patient care organized by JUW. 2015
19. Academic integrity and plagiarism organized by KUTS, UOK. 2014
20. Seminar on freeze drying process and its latest studies, freeze dryer and its latest technologies at Federal urdu university. 2014
21. Workshop on construction of problem solving one best question held at JMDC. 2012

22. Workshop on how to conduct small group teaching effectively held at JMDC.2011
23. Workshop on how to construct a lecture held at JMDC. 2011
24. Attended First national conference on pharmacology and therapeutics organized by Pakistan pharmacological society. 1995
25. Common wealth expert seminar organized by Common Wealth pharmaceutical association and PPA .1994

8. ANY OTHER

1. Appointed as external examiner for viva exam of Pharmacology and therapeutics 2 nd prof at Faculty Of Pharmacy, Nazeer Hussain University, 19 th November 2019.
2. HEC Approved Supervisor ,21.May.2019
3. Appointed as external examiner for viva exam of Pathology 3 rd prof at Faculty Of Pharmacy JUW, 29 TH APRIL 2019.
4. Appointed as external examiner for viva exam of Pathology 3 rd prof at Faculty Of Pharmacy, ZIAUDDIN UNIVERSITY, 2 ND -5 th July 2019.
5. Appointed as external examiner for viva exam of Mphil in Pharmacology faculty of pharmacy at Ziauddin university. 22 nd November, 2018
6. Appointed as external examiner for the conduction of viva exam of Pharmacology and therapeutics IB course number 417-B ON 22 ND November 2018.
7. Appointed as external examiner for conduction of viva exam of clinical pharmacy Course No 707 in JUW . 9 th May, 2017
8. Appointed as external examiner for conduction of viva exam of clinical pharmacy Course No 605 in JUW . 23 rd December, 2017
9. Appointed as external examiner for conduction of viva exam of clinical pharmacy Course No 606 in JUW . 23 rd December, 2017
10. Appointed as external examiner for conduction of viva exam of clinical pharmacy Course No 705 in JUW . 6 th May-7 th May, 2017
11. Appointed as external examiner for conduction of viva exam of clinical pharmacy Course No 706 in JUW . 6 th May-7 th May, 2017
12. Appointed as external examiner for conduction of viva exam of Mphil viva in pharmacology Baqai institute of pharmaceutical sciences .11 January, 2017
13. Appointed as external evaluator for M.Phil thesis evaluation “studies on the effect of grewia asiatica fruit extract on cardiovascular system and selected blood parameters” by zuneera akram at Baqai institute of pharmaceutical sciences .2017
14. Appointed as external examiner for conduction of viva exam of Anatomy and histology at Ziauddin university.20 th December, 2017
15. Appointed as member of board of studies of baqai institute of pharmaceutical sciences, Baqai medical university. 13 TH October, 2016
16. Appointed as external examiner for conduction of viva exam of clinical pharmacy Course No 708 in JUW .27 th -28 th November, 2015
17. Appointed as external examiner for final certification of M.phil pharmacology students . Baqai institute of pharmaceutical sciences BMU.16 th June, 2015

18. Appointed as external examiner for conduction of viva exam of Anatomy in Ziauddin university. 30 th December, 2014
19. Participated in poster competition at euracia conference at HEJ university of Karachi. 2014
20. Participated in poster competition at Dow University of health sciences. 2015
21. Participated in oral presentation at university of Sindh jamshoro. 2017
22. Participated in poster competition in conference entitled 5 th international conference on psychophysiology-ICOP 18” in commemoration of world mental health day 10 TH OCTOBER 2018.
23. Participated in poster competition conference entitled “innovation in pharmacology and disease management”, at Jinnah sindh medical university. September, 2018
24. Participated in oral presentation at IPS, JSMU. 2018
25. Participated in a poster presentation at the Dr. Panjwani Center for Molecular Medicine and Drug Research (PCMD), International Canter of Chemical and Biological Sciences (ICCBS), University of Karachi, Pakistan, 25 th -27 th January, 2019.
26. Participated in poster competition in 7 TH conference International Conference Of Endorsing Health Science Research (ICEHSR) at Dow University of health sciences. 20 th April, 2019
27. Appointed as Incharge of Pharmacology department at IPS, JSMU, 12 th April 2019.
28. Appointed as member of Board of studies of institute of pharmaceutical sciences, JSMU. 29 TH January, 2019.
29. Appointed as member of board of studies,department of pharmacy, Jinnah medical and dental college.28 November, 2011
30. Lifetime member of PPA Sindh.

- Command on MS office, computer operation.
- Linguistic: English , Urdu