

CURRICULUM VITAE

DR NOOR JAHAN

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Fathers name: Syed Mohammad Akram

Date of birth: 16th April 1978

NIC No: 42201-4650262-8

Pharmacy Council Reg No. 3582

Marital status: Single

House No: 21/23, 36-B, Landhi No 5, Karachi

Current Position:

Working as Professor and Dean, Dow College of Pharmacy, Faculty of Pharmaceutical Sciences, Dow University of Health Sciences since 18th May 2019 and Post Graduate Program Director, Pharmaceutical Sciences.

Experience:

- Presently working as Professor in Department of Pharmacology, DCOP, DUHS since 1st June 2016.
- Teaching as Associate Professor in Department of Pharmacology, DCOP, DUHS since 13 April 2012
- Teaching as Assistant Professor in Department of Pharmacology, DCOP, DUHS since 17 April 2010
- Teaching as Lecturer in Department of Pharmacology, DCOP, DUHS since 9th December 2009.
- As Lecturer and then as Assistant Professor taught Pharmacology in the, Faculty of Pharmacy, BIPS, Baqai Medical University, Karachi since September 2004-2009
- As a lecturer taught Pharmacology in the Department of Pharmacy, Jinnah University for Women, Karachi from March, 2003 to December, 2003 (Two semesters)
- Worked in Bristol Myers Squibb Pakistan (Pvt.) Ltd. for six weeks, from 12 Nov. to 24 Dec 2002.

Academic Profile:

QUALIFICATIONS	INSTITUTION	YEAR	GADE/DIVISION/GPA
Ph.D (Pharmacology)	University of Karachi	2010	
M.Phil. (Pharmacology)	University of Karachi	2004-2005	3.93 GPR
Bachelor of Pharmacy	Faculty of Pharmacy, University of Karachi	1998-2001	3.63 GPR
H.S.C.	P.E.C.H.S. Govt. College for women	1997	“A” Grade (75%)
S.S.C.	Shaheen Secondary School	1994	“A-1” Grade (85.6%)

Title of Thesis:

Title of MPhil Thesis, “**Pharmacological studies on *Thujaoccidentalis*, *Terminaliaarjuna* and *Tephrosia purpurea*”.**

Title of PhD Thesis, “**Diversified Pharmacological actions of *Thujaoccidentalis*, *Trachyspermum ammi*, *Vernoa anthelmintica* and *Dryopteris chrysocoma*.**

Honors and Awards:

1. 3rd position in B. Pharm. In Faculty of Pharmacy, University of Karachi.
2. Merit-Cum Scholarship received regularly four years from University of Karachi.
3. Middle or High School Merit Scholarship from Directorate of School Education Karachi.
4. Awarded Gold medal from Pakistan Society of Pharmacognosy and Natural Therapy in PC hotel, Karachi, 10th July 2010.
5. HEC Approved Research Supervisor since 2010
6. Reviewer of Journal of Medicinal Plants Research (JMPR)
7. Reviewer of International Journal of Agricultural Policy and Research (IJAPR)
8. Reviewer of European Respiratory Journal (ERJ)
9. Organized Preconference Workshop on Basics of Neuropharmacological Screening of 6th international conference on endorsing health science research ICEHSR-18 on 31st March 2018 in Dow College of Pharmacy

Memberships:

- Member of Board of Studies of Jinnah University for Women 2018
- Executive member PPA (Pakistan Pharmacist Association) 2018-2019
- Member of Board of Studies of Nazeer Hussain University 2017 to on ward
- Member of Board of Studies of Baqai Medical University 2016
- Member of Board of Studies of Sindh University, Jamshoro 2014
- Life member Pakistan Society of Pharmacognosy 2004 till date
- Life member Pakistan Society of Pharmacology
- IBRO alumni as recipient of IBRO Scholarship to attend 6th IBRO-Associate School and 1st Neuroscience Orientation Summer Program, Aug 26th - Sept 21st, 2006, **Tehran, Iran.**
- Life member of Karachi University Alumni
- Life member of Pakistan Journal of Botany
- Life member of The Chemical Society of Pakistan
- Member of Pakistan Academy of Sciences (Karachi Chapter)
- Member of research committee of Dow University of Health Sciences
- Attended the training sessions for ADR reporting by Pharma-co-vigilance Center, DUHS, 2013
- Member of Karachi University Pharmacy Alumni and membership number is KUPA-01014.

Brief Statement of Research Interest:

- Investigation on pharmacological characteristics of indigenous flora of Pakistan

- Pharmacokinetics and Pharmacodynamics studies of drugs
- Neuropharmacological studies of synthetic and herbal medicines in animal models
- Pharmacogenetic studies
- Bioinformatics studies

Full commands and good hands on experience of the following instruments used during M. Phil./Ph.D. studies,

- Oscillograph
- Kymograph
- Spectrophotometer
- PCR
- ELIZA
- Stereotaxic
- Patch Clamp
- Single unit recording
- Blood Analyzer

Publications:

1. Ahmad M, Mehjabeen, **Jahan N**, Shah NM, Raza H, Khan S., A.B. Rehman (2004). Results of rapid antimicrobial sensitivity and toxicity tests of the extracts of *Swertiachirata*, *Symplocosracemosa* and *Solanumnigrum*. *International Chemical, Pharmaceutical and Medical Journal*. 1:38-40. **(Impact Factor: 0)**
2. **Jahan N**, Mehjabeen, Ahmad M, Chishti KA, Hamid S, A.B. Rehman (2004). Spasmolytic activity of *Thujaoccidentalis*(Cupressaceae). *International Chemical, Pharmaceutical and Medical Journal*. 1:71-73.**(Impact Factor: 0)**
3. Mehjabeen, **Jahan N**, Ahmad M, Chishti K A, Hamid S, Rehman AB (2004). Comparative Pharmacological study on red and black fruits and leaves of these two plants of *Solanumnigrum* (Black nightshade).*International Chemical, Pharmaceutical and Medical Journal*. 2:81-96.**(Impact Factor: 0)**
4. Ahmad I, Ahmad M, Mehjabeen, **Jahan N** and Chishti KA (2004). Antidiarrheal effects of Rosemary oil (*Rosemarinusofficinalis*).*International Chemical, Pharmaceutical and Medical Journal*. 2:78-82. **(Impact Factor: 0)**
5. Mansoor Ahmad, Noor Muhammad, Manzoor Ahmad, Muhammad ArifLodhi, Mehjabeen, **Noor Jehan**,Zahid Khan, Rosa Ranjit, Farzana Shaheen, & Muhammad Iqbal Choudhary (2008). Urease inhibitor from *Datiscaacannabinalinn*.*Journal of Enzyme Inhibition and Medicinal Chemistry*, 23(3):386–390.**(Impact Factor: 3.428)**
6. Shazia Syed, M. Ahmad, Mehjabeen, **Noor Jahan** and N. Fatima (2010). Assaying insecticidal and wormicidal activities in crude extracts of leaves and seeds of *Portulacaoleracea* L.*Int.J.Biol.Biotech.*,7(4): 439-443.**(Impact Factor: 0)**
7. **Noor Jahan**, Mansoor Ahmad, Mehjabeen, M. Zia-Ul-Haq, S. MehboobAlam And MahmoodQureshi(2010).Antimicrobial Screening of Some Medicinal Plants Of Pakistan. *Pak. J. Bot.*, 42(6):4281-4284.**(Impact Factor: 1.207)**
8. Mansoor Ahmad, Mehjabeen, M. Zia-Ul-Haq, **Noor Jahan** (2011). Determination of LD50 and ED50 by dose response relationship and assessment of toxicological and non toxicologicalbehaviour of *Ipomoea hederacea*.*Journal of Pharmacy Research*, 4(4):1176-1178.**(Impact Factor: 0)**

9. Munir Anwar, Mansoor Ahmad, Mehjabeen, **Noor Jahan**, Omair A. Mohiuddin, Mahmood Qureshi (2011). Phytopharmacological assessment of medicinal properties of *Psoraleacorylifolia*. *African Journal of Pharmacy and Pharmacology* Vol. 5(23):2627-2638. **(Impact Factor: 0.5)**
10. Mansoor Ahmad, **Noor Jahan**, Mahayrookh, Mehjabeen, Asif Bin Rehman, Manzoor Ahmad, ObaidUllah And Noor Mohammad (2011). Differential inhibitory potencies of alcoholic extract of different parts of *Dryopterischrysocoma* on inflammation in mice and rats. *Pak. J. Pharm. Sci.*, 24(4):559-563. **(Impact Factor: 0.682)**
11. Mansoor Ahmad, Shazia Syed, Ghazalakabir, Mehjabeen, **Noor Jahan**, Nudrat Fatima, Hina Imran(2011). Analgesic and anti inflammatory studies on *Myricanagi* Bark. *Int. J. Biol. Biotech.*, 8(4); 539-542. **(Impact Factor: HEC Recognised)**
12. Mehjabeen, Mansoor Ahmad, **Noor Jahan**, M. Zia-Ul-Haq, S. MehboobAlam, AsmaWazir And Saeed-ul-Hassan(2011). Antimicrobial Screening Of Some Plants Of Medicinal Importance. *Pak. J. Bot.*, 43(3):1773-1775. **(Impact Factor: 1.207)**
13. M. Zia-Ul- Haq, Mansoor Ahmad, Mehjabeen, **Noor Jahan**, Shakeel Ahmad, Mughal Qayum And Namullah Khan Marwat (2011). Antimicrobial Screening of Selected Flora Of Pakistan. *Arch. Biol. Sci., Belgrade*, 63 (3), 691-695. **(Impact Factor: 0.51)**
14. Mansoor Ahmad, Mehjabeen, **Noor Jahan** (2012). Role of Hepatitis A and Hepatitis C in the Prevalence of Angina Attack. 2012. *Journal of Pharmacy Research*, 5(4):2027-2030. **(Impact Factor: 0).**
15. Mansoor Ahmad, Hina Sharif, Mehjabeen, Sadaf Sharif And **Noor Jahan** (2012). Anti Depressant, Anti-Inflammatory and Analgesic effect of *Butea frondosa* Methanolic seeds extract. *Fuuast J. Biol.*, 2(2):73-77. **(Impact Factor: 0)**
16. Mansoor Ahmad, Mehjabeen, and **Noor Jahan** (2012). Exploration of signal transduction mechanism of therapeutic action of *Solanum nigrum*. *African Journal of Pharmacy and Pharmacology*, 6(5):322-329. **(Impact Factor: 0.5)**
17. Mansoor Ahmad, Noor Muhammad, Mehjabeen, **Noor Jahan** and Manzoor Ahmad(2012). Pharmacological and biological evaluation of extracts from *Gratiola officinalis* L. (Scrophulariaceae). *Pak. J. Pharm. Sci.*, 25(3):657-663. **(Impact Factor: 0.682)**
18. Noor Muhammad, Mansoor Ahmad, Mehjabeen, **Noor Jahan**, Manzoor Ahmad And Zahid Khan (2012). Spasmogenic And Spasmolytic Activity Of *Gratiola officinalis* Linn. *IJBPAS*, 1(5): 636-644. **(SJIF Impact Factor: 1.022)**
19. Mansoor Ahmad, Noor Muhammad, Mehjabeen, **Noor Jahan**, Manzoor Ahmad, Obaidullah, MahmoodQureshi and Syed Umar (2012). Spasmolytic effects of *Scrophularia nodosa* extract on isolated rabbit intestine. *Pak. J. Pharm. Sci.*, 25(1):267-275. **(Impact Factor: 0.682)**
20. Mansoor Ahmad, Noor Muhammad, Mehjabeen, **Noor Jahan**, Syed MahboobAlam, Manzoor Ahmad and Obaidullah(2012). Biological screening of *Scrophularia nodosa* extract and its fractions. *Pak. J. Pharm. Sci.*, 25(2):307-313. **(Impact Factor: 0.682)**
21. Mansoor Ahmad, Mahayrookh, S.I. Ahmad, Mehjabeen, A.B. Rehman and N. Jahan (2012). Analgesic, antimicrobial and cytotoxic effect of *Cyperus rotundus* ethanol extract. *Pakistan J. Pharmacology*, 29(2):1-7. **(PMDC Recognised)**
22. Mansoor Ahmad, Farah-Saeed, Mehjabeen, **Noor Jahan** (2013). Anthelmintic and molluscicidal activities of some medicinal plants. *IJAPR*, 4(7):1984 –1994.

23. Mansoor Ahmad, Farah-Saeed, Mehjabeen, **N. Jahan** (2013). Studies on Polyherbal drug (JPR-1) used for arthritis. *Uniq. J. Ayur. & Herb. Med.*, 1 (2): 31-40. **(Impact Factor: 0)**
24. Mansoor Ahmad, Farah Saeed, Mehjabeen, **Noor Jahan** (2013). Neuro-pharmacological and analgesic effects of *Arnica Montana* extract. *Int J Pharm Pharm Sci*, 5(4):590-593.**(Impact Factor: 0.91)**
25. Mansoor Ahmad, Mahayrookh, Mehjabeen, Asif Bin Rehman, **Noor Jahan** (2013). Toxicological and biochemical evaluation of ethanolic crude extract of *Cyperus rotundus*. *International Journal of Pharmacy and Pharmaceutical Sciences*,5(4):538-544.**(Impact Factor: 0.91)**
26. Saiqa Ishtiaq, Mansoor Ahmad, Mehjabeen, Junaid Rashid, **Noor Jahan** (2013). Antioxidant and Phenolic Content Estimations of Different Fractions of *Lathyrus aphaca* (Leguminosae) Supported by Phytochemical Testing. *International Journal of Advances in Pharmaceutical Research*,4 (7):2024 – 2031. **(Impact Factor: 0.542)**
27. Mansoor Ahmad, Hina Sharif, S. Mahboob Alam, Mehjabeen, **Noor Jahan**, Sikander Khan Sherwani (2013). Standardization and toxicological studies of *Butea frondosa* methanolic seeds extract. *American J. of Research Communication*,1(9):42-55. **(Impact Factor: 0)**
28. **Noor Jahan**, Mansoor Ahmad, Mehjabeen, Sikandar Khan Sherwani, Ghazala Raza Naqvi (2013). Antimicrobial Potency Against Microbes Found In Clinical Samples And Toxicity Studies On Selected Medicinal Plants. *International Res, J.Pharm*, 4(4):109-112.**(IC value: 5.64)**
29. Mansoor Ahmad, S. Mahboob Alam, Salman Habib, Mehjabeen, **Noor Jahan** (2013). Effects of Thyroid Dysfunction On Systolic Or Diastolic Blood Pressure, Pulse Rate, Serum creatinine And Liver Enzymes.*International Res, J.Pharm*, 4(8): 117-119.**(IC value: 5.64)**
30. Mansoor Ahmad, Farah Saeed, Mehjabeen, **Noor Jahan** (2013). Evaluation of Insecticidal and Anti-Oxidant Activity of Selected Medicinal Plants. *J. Pharmacognosy and Phytochemistry*, 2(3):146-148.**(Impact Factor: 0)**
31. Mansoor Ahmad, Mahayrookh, Mehjabeen, Asif Bin Rehman, **Noor Jahan** And S.I. Ahmad (2013). Hypotensive, Spasmolytic And Spasmogenic Effect Of *Cyperus rotundus* Crude Extract And Its Fractions. *Int J Pharm*, 3(3): 482-489.**(Impact Factor: 0)**
32. Mansoor Ahmad, Farah Saeed, Mehjabeen, **Noor Jahan** And Syed Mahboob Alam (2013). Novel investigations on *Thuja occidentalis* extract on rabbit hematological and biochemical parameters. *Int. Res. J of Pharm.* 4(3): 135-140. **(IC value: 5.64)**
33. Fakhshsheena Anjum, **Noor Jahan**, Sana Ghayas, ShumailaShoaib, NighatTanveer, WardaNaseem and AnamMuzaffar (2013). Primary dysmenhorrea, its effects and remedies used among young females of different universities in Karachi, Pakistan. *Int J Pharmacy* 3(1): 20-23.**(Impact Factor: 0)**
34. NajmurRahman, Mansoor Ahmad, Muhammad Riaz, Mehjabeen, **Noor Jahan**, and Rizwan Ahmad(2013).Phytochemical, antimicrobial, insecticidal and brine shrimp lethality bioassay of the crude methanolic extract of *Ajugaparviflora*Benth. *Pak. J. of Pharm. Sci.*,26(4):751-756.**(Impact Factor: 0.682)**
35. Fakhshsheena Anjum, Sana Ghayas, **Noor Jahan** and HinaYasin (2013).Awareness and perception of menopause in Pakistani women. *World J pharmacy and pharmaceutical sci.* 2(2):429-436.**(Impact Factor: 0.629)**
36. Hina Yasin, Hina Abrar, Noor Jahan, Fakhshsheena Anjum, Syeda Sidra Batool,

- Muhammad Arsalan, Ramsha S. (2013) Constituents of garlic (*allium sativum*) and their efficacy in diabetes mellitus. *Baqai J Health Sci.*; 16 (1 and 2):37-40.
37. **Noor Jahan, Mansoor Ahmad, Mehjabeen** (2014). Toxicity Studies of *Trachyspermum ammi* (L.) Sprague ex Turrill and Its Smooth Muscles Effects. Chemistry: The Key to our Sustainable Future . Chemistry: The Key to our Sustainable Future. pp 311-320. (Proceeding book) Springer. ISBN-978-94-007-7389-9 (**Impact Factor: 0**)
 38. Mansoor Ahmad, Sadaf Sharif, Mehjabeen, **Noor Jahan**, GhazalaRazaNaqvi (2014). Phytochemical and pharmacological study on methanolic seed extract of *Dolichos biflorus*. *Pak. J. Pharm. Sci.*, 27(2):335-341. (**Impact Factor: 0.682**)
 39. Ahmad R, Ahmad M, Mehjabeen, **Jahan N** (2014). Phytochemical screening and anti-oxidant activity of the two plants *Ziziphus oxyphylla* Edgew and *Cedrela serrata* Royle. *Pak J Pharm Sci.* 27(5):1477-82. (**Impact Factor: 0.682**)
 40. Farah Saeed, **Noor Jahan** , Mehjabeen , Syed Mahboob Alam , Mansoor Ahmad (2014). Effects of *Thuja occidentalis* extract on histo-pathological Parameters in Rabbits Treated with and Without Carbon Tetrachloride. *Br J Med Health Res.* 1(2), 16-24. (**Impact Factor: 0**)
 41. Farah-Saeed, Ahmad M, Mehjabeen, **Noor-Jahan**, Alam SM (2014). Neuro-pharmacological, analgesic and anti-inflammatory effects of crude extract of *Cicuta virosa*. *International Journal of Phytomedicine.* 6(4):1-5. (**Impact Factor: 1.09**)
 42. Mansoor Ahmad, Shafi Muhammed, Mehjabeen, **Noor Jahan** (2014). Anti-dermatitis, Anxiolytic and analgesic effects of *Rhazya stricta* from Balochistan. Pakistan Journal of Pharmaceutical sciences. *Pak. J. Pharm. Sci.*, 27(3):481-486. (**Impact Factor: 0.682**)
 43. FakhsheenaAnjum, Sana Ghayas, Tariq Ali, **Noor Jahan**, Huda Qadeer and AnumArshad (2014). Awareness of epilepsy in pharmacy students in different universities of Karachi, Pakistan. *African Journal of Pharmacy and Pharmacology*, 8(10):278-283. (**Impact Factor: 0.5**)
 44. **Noor Jahan**, Mansoor Ahmad, Mehjabeen, Farah Saeed, Amber, Asif bin Rehman, Shafi Muhammad. Anti-nociceptive Activity of Seed Extract of *Vernonia anthelmintica* Willd. *Pakistan Journal of Pharmaceutical Sciences* Pak. J. Pharm. Sci., Conference Issue, Vol.27, No.6, November 2014, pp.2177-2181 (**Impact Factor: 0.682**)
 45. AsmaWazir, Mehjabeen, **Noor-Jahan**, Sikander Khan Sherwani, Muhammad Younas. Antibacterial, antifungal and Antioxidant Activities of some Medicinal Plants. *Pak. J. Pharm. Sci.*, Conference Issue, Vol.27, No.6, November 2014, pp.2145-2152. (**Impact Factor: 0.682**)
 46. ShafiMuhammed, Mehjabeen, **Noor-Jahan**, Farah-Saeed. Hepatoprotective and toxicological studies of *Salvia bucharica* methanolic extract in rabbits. *Pak. J. Pharm. Sci.*, Conference Issue, Vol.27, No.6, November 2014, pp.2189-2195 (**Impact Factor: 0.682**)
 47. Farah-Saeed, Mehjabeen, **Noor-Jahan**. *In vivo* evaluation & safety profile evaluation of *Arctostaphylosuva-ursi*(L.) Spreng. extract in rabbits. *Pak. J. Pharm. Sci.*, Conference Issue, Vol.27, No.6, November 2014, pp.2197-2205. (**Impact Factor: 0.682**)
 48. Abdul Rasheed, Salman Habib, MudassirIqbal Dar, Farah-Saeed, Mehjabeen, **Noor Jahan**. Effect of risk factors like age, gender, hypertension, diabetes, smoking, dyslipidemia on coronary artery disease in Karachiites with angiographical data of local population: number, site, severity of coronary lesion. *Pak. J. Pharm. Sci.*, Conference Issue, Vol.27, No.6, November 2014, pp.2207-2212. (**Impact Factor: 0.682**)
 49. Iftikhar Ahmad Baig, Mehjabeen, ShafiMuhammed, **Noor Jahan**, Farah-Saeed. Toxicity

- studies on herbal formulation used in Diabetes mellitus. Pak. J. Pharm. Sci., Conference Issue, Vol.27, No.6, November 2014, pp.2213-2220. **(Impact Factor: 0.682)**
50. Mehjabeen, **Noor-Jahan**, Asif Bin Rehman, Shafi Muhammad, Obaidullah, Alamgir. Antidiarrhoeal, Anti-inflammatory and analgesic activities of *Symplocos racemosa* Roxb. bark. Pak. J. Pharm. Sci., Conference Issue, Vol.27, No.6, November 2014, pp.2221-2226. **(Impact Factor: 0.682)**.
 51. NadeemMohani, Mansoor Ahmad, Mehjabeen and Noor Jahan. Evaluation of phytoconstituents of three plants *Acorus calamus* Linn. *Artemisia absinthium* Linn and *Bergenia himalaicaboriss* by FTIR spectroscopic analysis. Pak. J. Pharm. Sci., Conference Issue, Vol.27, No.6, November 2014, pp.2251-2255.
 52. Mehjabeen, Mansoor Ahmad, Noorjahan, The role of *E. cardamomum* in inflammatory, gastrointestinal and stress disorders. *International Journal of Pharmaceutical & Phytopharmacological Research*, 2015; 4 (6): 302-305. . **(Impact Factor: 0.852)**
 53. MahmoodQureshi, Mehjabeen, **Noor Jahan**, Shafi Muhammad, NadeemMohani, AsmaWazir, Iftikhar Ahmed Baigand Mansoor Ahmad. Evaluation of neuropharmacological, analgesic and anti-inflammatory effects of the extract of *Centella asiatica* (Gotu kola) in mice. *African Journal of Pharmacy and Pharmacology*, 2015;9(41): 995-1001. **(Impact Factor: 0.101)**
 54. Fakhshena Anjum, Sana Ghayas, Noor Jahan, Hina Yasin, M. Ali Masood. Knowledge, practice and complications associated with diabetic foot. *World J Pharm Sci* 2015; 3(7): 1319-1323.
 55. Amber, Mehjabeen, Mahyookh, **Noorjahan**, Farah Owais, Asif Bin Rehman, Mansoor Ahmad. Standardization and neuropharmacological effects of *Vernonia anthelmintica* (Linn.) crude extract and fractions. *Acta biologica indica* 2016;5(1):38-45. **(Impact Factor: 0)**
 56. Mansoor Ahmad, Faheem Ahmed Siddiqui, Mehjabeen and **Noor Jahan**. Phytochemical Analysis and Evaluation of Analgesic and Anti-inflammatory Properties of *Xanthoxylum fraxineum*. *African Journal of Pharmacy and Pharmacology*, 2016;10(13):244-249. **(Impact Factor: 0.101)**
 57. Mahmood Qureshi, Mehjabeen, **Noorjahan**, Shafi Muhammad, Faheem Ahmed Siddiqui, Iftikhar Baig, Mansoor Ahmad. Phytochemical and biological assessments on *Lipidium meyenii* (maca) and *Epimedium sagittatum* (horny goat weed), *PJPS*, 2017;30(1):29-36. **(Impact Factor: 0.682)**
 58. **Noor Jahan**, Mehjabeen, Mansoor Ahmad, Mehmood Qureshi, Shafi Mohammad and Faheem Ahmed Siddiqui. Evaluation of Phytochemicals and Fluorescent Analysis of Roots, Leaves and Stem of *Dryopteris chrysocoma* (Christ) C. Chr. *Global Journal of Botanical Science*, 2017;5(1):1-8. **(Impact Factor: 0)**
 59. Fakhshena Anjum, Nighat Razvi, Amir Maqbool, **Noor Jahan**. A review of breast cancer risk factors. *Universal Journal of Pharmaceutical Research*, 2017;2(5):40-45. ISSN: 2456-8058. **(Impact Factor: 1.318)**
 60. Mehjabeen, Asma Wazir, **Noor Jahan**, Muhammad Khan, Asif Bin Rehman and Mansoor Ahmad. Phytochemical and Biological Studies on Crude Extract of *Swertia chirata* and Its Fractions. *European Journal of Medicinal Plants* 2017;18(3): 1-11.
 61. Qureshi M, Ahmad M, Mehjabeen, **Noor Jahan**, Baig IA, Fatima N, sharif H, Khan Z, Syeda K. Diuretic activity of *Centella asiatica* (l.) urban. *Hamdard Medicus*, 2017;60(3):15-19. **(HEC Approved)**

62. Baig IA, Ahmad M, Mehjabeen, **Noor Jahan**, Qureshi M, Fatima N, sharif H, Syeda K. Pharmacognostic and Phytochemical standardization of leaves extract of Lagerstroemia speciosa L. Pers. Hamdard Medicus, 2017;60(3):30-40. **(HEC Approved)**
63. Iftikhar Ahmad Baig, Mansoor Ahmad, Mahjabeen, Noor Jahan, Hina Sharif, Mahmood Qureshi, Nudrat Fatima, Zahid Khan and Syeda Kiran. Anxiolytic Activity of Bark Extract of Salacia reticulata Wight. Hamdard Medicus, 2017;60(4) :19-36.
64. **Jahan N**, Khan MM, Naeem A1, Aslam F, Mehjabben. Simultaneous effect of leflunomide with imipramine and fluoxetine in carrageenan induced acute arthritic model. IJBPAS, April, 2018, 7(4): 548-557. **(Impact Factor: 1.318)**
65. Sonia Khan, **Noor Jahan**, Mehjabeen, Mansoor Ahmad, Mahayrookh Asif and Farah Owais. Hypolipidemic effect of combination of sitagliptin with Szygium cumini seeds on alloxan induced diabetes in rabbits. International Journal of Current Research, 2018; 10(05):69144-69148. **(Impact Factor: 1.012)**
66. **Jahan N**, Khan S, Mehjabeen, Ahmad M and Owais F. Effect of antidiabetic drug sitagliptin with Szygium cumini (L.) skeels on hepatic and renal activity in rabbits.IJBPAS, 2018;7(7):1419-1431. **(Impact Factor: 1.318)**
67. S Khan, Noor Jahan, Ali MM, mehjabeen, Owais F, Khanzada S. Comparative effect of antidiabetic drug sitagliptin with Szygium cumini. EJPMR, 2019;6(2); 165-171.
68. Noor Jahan, Aslam F, Khan S, Naeem A, Khalid U, Mehjabeen, Tariq N. Comparative analysis of vitamin-e, lawsonia inermis & camellia sinensis in gastric ulcer model. IJBPAS, June, 2019, 8(6): 1096-1108. **(Impact Factor: 1.318)**
69. Shafi Muhammed, Mehjabeen, **Noor Jahan**, Syed UmerJan,Atta Muhammad Sarngzai. Acute toxicity, analgesic and sedative effects of Salvia bucharica methanolic extract in mice. *African Journal of Pharmacology* (Submitted).**(Impact Factor: 0.5)**
70. Noor Muhammad, Mehjabeen, **Noor Jahan**, S. Mahboob Alam, Manzoor Ahmad, and Zahid Khan. Enzyme inhibition, antioxidant and analgesic activities of *Gratiola officinalis* Linn. *Asian Journal of Pharmaceutical Research and health care* (Accepted). **(Impact Factor: 0)**

Books (Chapter):

Noor Jahan, Mansoor Ahmad, Mehjabeen. Toxicity Studies of *Trachyspermum ammi* (L.) Sprague ex Turrill and Its Smooth Muscles Effects.Eds; [Minu Gupta Bhowon](#), [Sabina Jhaumeer-Laulloo](#), [Henri Li KamWah](#), [Ponnadurai Ramasami](#).Chapter 23, [Chemistry: The Key to our Sustainable Future](#). 2014, pp 311-320.

Books:

1. Renal failure: Its Treatment in Current System of Medicines. Published by University of Karachi. Printed at BCC and Printers Press, University of Karachi, Karachi-75270. Pakistan. ISBN: 969-404-69-0.

<http://www.pspuok.com/book.html>

2. Text Book of Clinical Pharmacognosy, Department of Pharmacognosy, Faculty of Pharmacy, University of Karachi. Karachi University Printing Press, 2016. ISBN: 969-1953-812-1-0.

<http://www.pjpps.com/HTML/Books/Text%20Book%20of%20Clinical%20Pharmacognosy%20Dr.%20Mansoor%20Ahmad%20Karachi%20University.pdf>

3. Monographs on Research Oriented Natural Drugs in Modern Medical Systems. Research Institute of Pharmaceutical Sciences, University of Karachi, Karachi-75270, Pakistan-2017. Printed by BCC and T Press. ISBN:969-1953-921-1-0.

4. Herbal Bioequivalence: A Challenge to Pharmacy Profession. Published by Research Institute of Pharmaceutical Sciences, Department of Pharmacognosy. Printed by BCC and T, Press, University of Karachi, Karachi, 75270, Pakistan, 2017. ISBN: 969-1953-123-1-0.

5. Analytical and Diagnostic Techniques in Pharmacies, Pharmaceutical Industries and Hospitals. By M Ahmad, Mehjabeen, Noor Jahan. (In Karachi University Printing Press)

Research Students:

1. Supervised Dr Soniya Khan (M.Phil. Student) of IBMS, DUHS. Title: Efficacy and Safety of Sitagliptin with Risk of Pancreatitis and Infections in combination with *Szygium cumini* - 2017.

2. Co-Supervised Dr Imran Sheikh (M.Phil. Student) of Sindh University Jamshoro. Title: Effects of Antioxidants in Patients with Endothelium Dysfunction - 2015.

3. Supervising two Mphil students (Enrolled in DUHS) Farah Aslam and Almas Naeem.

4. Co-supervising one Mphil students (Enrolled in DUHS) Noreen Tariq.

Paper Presentations in International Conferences:

- Presented poster in fifth IVPN Pharmacy Conference held on 15-16 November 2019 in Rosewood, **Abu Dhabi, UAE** on title Use of Ganciclovir to manage Cytomegalovirus in hemato-oncologic patients.
- Presented paper in International Conference for Academic Disciplines, from 28th to 31st October 2014, organized by American University of **Rome, Italy**.
- Presented poster in 30th world congress of biomedical laboratory science, 18-22 August 2012 in **Berlin, Germany**.
- Presented paper in International conference on pure and applied chemistry from 2-6 July 2012 in **Mauritius**.
- Presented paper in 5th Saudi science conference „A new vision of the role of basic science in development held on April 16-18, 2012 at Umm Al Qura University, Makkah, **Saudi Arabia**.
- Participated and presented poster in IBRO School of neuroscience workshop in TerbiatModares University and Shaheed Bahishti University, **Tehran**, from 25th August to 23rd September, 2006.**Iran**.

Paper Presentations in National Conferences:

- Participated in workshop on Molecular Docking and Autodock Vina held at AIRC training Hall on 8th Feb 2020 organized by AIRC.
- Participate in Hands-on workshop on development of snake bite diagnostics conducted by Dr Luiz GuilhernieHeneine (FUNED, leader of the venom and toxin research group in

Applied Immunology, Fundacao Ezequiel Dias, Belo Horizonte, Minas Gerai, **Brazil**) and Prof Aqeel Ahmad (BHU) on development of snake bite diagnostics on 22-24 Jan 2018 by Department of BioScience, Barrett Hodgson University.

- Organised CME Lecture on TPN (Total Parenteral Nutrition) by Dr Tariq Mansoor from University Hospital Sharjah on 20th Jan 20 in DCOP, DUHS.
- Organized CME lecture by international guest speaker from Malaysia, International Islamic University Malaysia on 3rd December 2019 in DCOP, Faculty of Pharmaceutical Sciences.
- Participated as oral presenter in 4th international conference on challenges in drug discovery and therapeutics, Theme; Improving quality of life on title exploration of new natural resource for antiparkinson activity on 6-7 December 2019, organized by Ziauddin Medical University.
- Presented poster in international conference on applied biosciences, ICAB, 2019, on December 5-6, 2019 on theme reshaping life technologies, organized by Department of Biosciences, Mohammad Ali Jinnah University, Karachi.
- Presented paper in 20th international pharmacy conference and exhibition, recent achievements, future trends and challenges in pharmacy, 27-30 Oct 2019, PCHotel, Lahore, Pakistan, organized by PPA.
- Organized Shark Session in DUHS-DICE in Expo center on 17th October 2019.
- Presented paper in first International Conference on Recent Updates in Biotechnology ICRUB-2019, organized by department of Biotechnology Abdul Wali Khan University Mardan held in Allama Iqbal Open University Islamabad, Pakistan from October 16-18, 2019.
- Presented paper in 7th international conference on Endorsing Health Research, held on 20th April 2019 organised by AEIRC and WHO.
- Presented paper and chair session in 1st international conference on Focussing food security and climate change from 27-30 March 2019 organised by faculty of basic and applied sciences, The University of Haripur, Pakistan.
- Participated as oral presenter in International Conference of Biochemistry, Biotechnology and Biomaterials organised by ICBBB-2018, December 09-11, 2018, University of Agriculture, Faisalabad, Pakistan.
- Organised and presented paper in Disease and drug management an Awareness session organised by PPA Sindh in Institute of behavioural Sciences Dr AQKhan Center, DUHS on 24 september 2018.
- Presented Paper in SMB Nisar Hassanally Effendi Educational campus , Education city, Darsano Channo Gadap Malir Karachi on research techniques in SMB Homeopathic Medical college on Hahnemann day on April 10 2018.
- Organised workshop in March 31st 2018 on Basic tools; Neuropharmacological screening, in DCOP, Faculty of Pharmaceutical Sciences.
- Presented paper in first national conference on current research and practices in pharmaceutical sciences 3-5 November 2017 organised by Faculty of Pharmacy, University of Sindh, Jamshoro with collaboration of HEC Islamabad.
- Presented paper in conference on biodiversity conservation livelihood and sustainable development in 10-12, 2017 in Baragali organized by university of Peshawar.

- Presented paper in 5th International Conference on Endorsing Health Science Research ICEHSR-17. Changing gears for community health organised by AEIRC in ICCBS, HEJ, University of Karachi on 25th March 2017.
- Presented poster in 7th Annual research day 2016 on exploring potential chemotherapeutic drug targets against glioma organised by Office of Research innovation and commercialization (ORIC), Deptt of Research on 27th Feb 2016.
- Presented paper in 27th National and 15th International Chemistry Conference organised by Department of Chemistry University of Malakand and HEC under auspices of the chemical society of Pakistan from 22-25 August 2016.
- Presented poster in 6th Annual research day 2015 on knowledge practice and complications associated with diabetic foot organised by Office of Research innovation and commercialization (ORIC), Deptt of Research on 28th Feb 2015.
- Conducted CME session in 11th clinical research certified professional from 26th July to 8th November on Study design and protocol writing in DMC, CTU, organised by clinical trial unit on 16th August 2015.
- Presented paper in Baragali summer camp on Pharmacy as profession- Challenges and opportunities in the new scenario organized by faculty of pharmacy, university of Peshawar on August 21-23, 2015.
- Participated in paper presentation in conference on „Health Quality & Advancements in Pharmacy“, organized by Faculty of Pharmacy, Federal Urdu University of Arts, Sciences & Technology, on 26th May, 2014.
- Participated and presented poster in 6th National Pharmacognosy Conference on „Healthcare Concerns and Phytotherapies“ on 26th June, 2014 in Faculty of Pharmacy, University of Karachi.
- Contributed as an organizer in 2nd National Conference on „Research in Pharmacy Profession“, on 4th November, 2013 in Dow College of Pharmacy, Dow University of Health Sciences.
- Contributed as an organizer in 1st National Conference on „Pharmacy Profession- A success tool for health care system“, held at Dow College of Pharmacy, Dow University of Health Sciences on 2nd and 3rd May, 2012.
- Organized and presented Dow College of Pharmacy (DUHS) in Re-Engineering PAKISTAN exhibition and workshop, 7-9 June 2011, Karachi Expo Center.
- Presented poster in conference organized by Pakistan Society of Pharmacognosy and Natural Therapy in Pearl Continental Hotel, Karachi on 10th July 2010.
- Presented paper in 3^{5th} All Pakistan Science Conference organized by Karachi University, Pakistan Association for Advancement of Sciences and Pakistan Society for Microbiology held at international center for chemical and biological sciences (20-12-2008 to 23-12-2008).
- Attend and present paper in the “National Pharmacy Workshop” organized by Department of Pharmacy, University Of Peshawar, Pakistan from 27th -31th August, 2007.
- Participated and presented paper in 3rd National Conference on „Preclinical and Clinical Researches on Products of Biological and Pharmaceutical origin in Hospital“, arranged by Pakistan Society of Pharmacognosy, at Pearl Continental Hotel, Karachi on 17th April 2004.

- Participated and present paper in 3rd National conference on Pharmaceutical Sciences at Baragali Summer Campus, Pakistan from 08-07-2003 to 12-07-2003.

Other research and creative accomplishment:

- Participated in world pharmacist day 2015, a symposium on Pharmacist your partner in health, October 17, 2015 at Aga Khan university auditorium, organized by Department of Pharmacy Services, AKUH.
- Participated in HEC's Indigenous On-Campus Training Program on Good Governance, organized by professional development centre, Dow Medical College, DUHS on 2nd to 6th Dec 2014.
- Participated in workshop on Research Grant Writing, organized by department of research, held at Dow International Medical College of DUHS from Dec 10 to Dec 11, 2011.
- Participated in seminar on the concept of modern pharmacy organized by Baqai Institute of Pharmaceutical Sciences, Wed, 30th Nov 2011.
- Participated in 12th International Symposium on Natural Product Chemistry, Nov 22-25, 2010 organized by HEJ research institute of chemistry.
- Presented poster in conference organized by Pakistan Society of Pharmacognosy and Natural Therapy in PC on 10th July 2010.
- Attend one day work shop on biochemical technique ELISA at Karachi University organized by department of biochemistry in collaboration with Patel Hospital on 25th February 2010.
- Attend seminar on Current Status and Future Scope of Pharmacy in Pakistan organized by Baqai Institute of Pharmaceutical Sciences, Baqai Medical University on Tuesday May 11, 2010.
- Participated in seminar on Clinical Trials and Pharmacovigilance, Awareness and Current Trends in Pakistan, organized by Dow University of Health Sciences (DUHS) Karachi, on Monday May 24, 2010.
- 35th All Pakistan Science Conference organized by Karachi University, Pakistan Association for Advancement of Sciences and Pakistan Society for Microbiology held at international center for chemical and biological sciences (20-12-2008 to 23-12-2008).
- Attended "Workshop on Patentability" organized by WHO, TWN and IPO-Pakistan at Avari Towers from 10th -12th November 2008, Karachi.
- Participated in First IBRO School of neuroscience workshop in Organized by PCMD University of Karachi, from 25th -30th March, 2007
- Attend the "National Pharmacy Workshop" organized by Department of Pharmacy, University Of Peshawar from 27th -31th August, 2007.
- Participated in "workshop on Experimental Physiology" Organized by Department of Physiology University of Karachi, from 5th -6th May, 2006
- Participated in IBRO School of neuroscience workshop in Terbiat Modares University and Shaheed Bahishti University, in Tehran, Iran from 25th August to 23rd September, 2006.

- Participated in 8th biennial conference on „emerging trends in biochemistry and molecular biology“ arranged by Pakistan Society for Biochemistry & Molecular Biology from 7-9 March 2005.
- Revascularization course in Pakistan, organized by Department of Cardiology, Liaquat National Hospital (20-08-2005 to 21-08-2005)
- Introduction to Digital Library Recourses and their effective usage organized by Higher Education Commission (12-10-2005)
- Attend the work-shop on Molecular Techniques in the Diagnosis of Infectious and Non-Infectious Diseases“ organized by Immunology and Infectious Disease Research Laboratory, Department of Microbiology, University of Karachi on Nov. 26, 2005.
- Participated in 5th Hamdard Symposium on “Emerging Trends in Health care”, arranged by Hamdard College/University/Hospital at Marriott on 16, 17 and 18th December, 2005 Karachi.
- Attend the two days Seminar on 1st and 2nd August, 2005, in Baqai Medical University, on „GCP, GPP, EDL, ADRR & Rational Use of Drugs“, organized by Ministry of Health, Govt of Pakistan in collaboration with WHO.
- Participated in Hamdard University 5th Symposium December 16-18th, 2005, at Bait-ul-Hikmah.,Karachi
- Participated and presented paper in 3rd National Conference on „Preclinical and Clinical Researches on Products of Biological and Pharmaceutical origin in Hospital“, arranged by Pakistan Society of Pharmacognosy, at Pearl Continental Hotel on 17th April 2004.
- Participate in fourth national symposium at Bait ulHikmah, Hamdard University from, 18-19 January 2004.
- Attend 3rd annual conference on „Women“s Issue in Epilepsy“ arranged by Epilepsy Association of Pakistan at Sherton on 28 February 2004.
- Attend 12th International Pharmacy Conference and Exhibition, organized by PPA at Pearl Continental from 18-20 February 2004.
- Attend 3rd Biennial Conference on „Pharmacology and Therapeutics“, at Hamdard University, in November 2004.
- Participated and Present a paper in 3rd National; Conference on Pharmaceutical Sciences July 8-12,2003, at Baragali Summer Campus.
- Participate in 3rd National Conference at Bara Gali Summer Campus, from 8 to 12 July 2003.

Projects in 6th annual research day 2015:

- 1. Knowledge assessment of Pharm D students regarding herbal drugs.**
- 2. Knowledge, practice and complicarions associated with diabetic foot.**

Projects in 7th annual research day 2016:

- 1. Exploring potential chemotherapeutic drug targets against glioma.**

Projects of 3rd DICE 2017:

- 1. Present project in 3rd DICE 2017 on Neuroprotective effect of Rifampicinand Nimusilide in Parkinson disease.**

2. Presented poster in 4th All Pakistan DUHS DICE Health Innovation Exhibition 2018. **Efect of vit E, Testosterone on Indomethacin induced gastric ulcer**; organised by DUHS and Distinguished innovations collaboration entrepreneurship (DICE) USA in 2018.

Projects of 4th DICE 2018:

1. DUHS-DICE 2018, project **Association of depression in rheumatoid arthritis receiving DMARDS in preclinical and clinical studies formulation (Special**
2. **Simultaneous effect of leflunomide with imipramine and fluoxetine in carrageenan induced acute arthritic model.** Almas Naeem, Noor Jahan, Moona Mehboob Khan, farah Aslam. (Special Prize win by DUHS-DICE USA)

Projects 5th DICE 2019:

1. **Natural Contraceptive : A new herbal formulation (Special Prize 0.1 million winner by Martin Dow);** Saima Mahmood Malhi, Noor Jahan, Fakhshena Anjum, Rahila Bano, Sumaira Naz, Sana Khalid, Shazia Tariq
2. **Treatment of Vitiligo: Nature Replies!;** Saima Mahmood Malhi, Tariq Ali, Noor Jahan, Nadia Hanif, Rida Rafeeq
3. **Natural formulation for wound healing using Centella asiatica ;** Fakhshena Anjum, Noor Jahan, Sana Ghayas, Hina Yasin, Kashif Ali, Saima Mahmood Malhi
4. **A formulation to prevent and delay the progression of Alzheimers disease.** Noor Jahan, Saleha Israr, Adnan.
5. **Portable and cost effective EEG device.** Faheema, Faisal Khan, Noor Jahan, Farah Aslam (**Special Prize winner of 0.3 million from care pharma**)

References:

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