

RESUME

Name: Dr. HAMAYUN KHAN

Designation: Lecturer

Official Address: Department of Pharmacy, University of Peshawar

Email: Hamayun_khan@uop.edu.pk

Phone: 091-9216750

Education:

Ph.D (Pharmaceutical Chemistry) University of Peshawar

Pharm. D, University of Peshawar

Research Interest:

Pharmaceutical chemistry/natural product chemistry/Pharmacological screening of bioactive compounds

Professional and Administrative Experience:

University of Peshawar

- Working as Lecturer, Department of Pharmacy, University of Peshawar (from 11-05-2022 till date)

M Islam College of Pharmacy, Gujranwala

- Worked as Associate Professor and Principal (from 17-7-2018 till 10-05-2022)

University of Swabi, Swabi, Kpk.

- Worked as Assistant Professor (IPFP) (from 21.03.2017 to 20.03.2018)

Gandhara College of Pharmacy, Gandhara University Peshawar

- As Lecturer (from 19.04.2013 to 20.03.2017)

Universal Pharmaceuticals Peshawar

- Worked as Production Pharmacist for 2 Years
- Worked as Assistant Production Manager for 2 Years and 10 months (13.02.2008-21.12.2010)

Research Publication:

1. Aziz, A.; Khan, H.; Khan, I.; Khalil, N.; Shahidullah, A.; Gul, F.; Ali, G.; Zakiullah; Rahman, I. Antidiarrheal, analgesic and pediculicidal activities of gymnosporia royleana. *West Indian Medical Journal* **2016**.

2. Khan, H.; Khan, I.; Khalil, N.; Shahidullah, A.; Aziz, A.; Khalil, A.; Jan, H.; Rahman, I. In-vivo assessment of antipyretic and anti-inflammatory activities of gymnosporia royleana extract in mice. *West Indian Medical Journal* **2019**, *68* (2), 129-135.
3. Khan, H.; Khan, I.; Shah, M.; Shahidullah, A.; Khalil, N.; Aziz, A.; Khalil, A.; Jan, H.; Rahman, I. Antibacterial and antifungal activities of compounds isolated from gymnosporia royleana (celastraceae). *West Indian Medical Journal* **2019**, *68* (2), 136–141.
4. Khan, H.; Shad, A.; Khan, I.; Aziz, A.; Ali, G.; Hizbullah, S.; Jan, I. In vivo and in vitro pharmacological evaluation of gymnosporia royleana. *West Indian Medical Journal* **2019**, *68* (2), 121-128.
5. Khan, A. Z.; Mohammad, A.; Iqbal, Z.; Anis, I.; Shah, M. R.; Nadeem, S.; Rabnawaz, M.; Shahidullah, A.; Khan, H.; Khan, I. Molecular docking of viscosine as a new lipoxygenase inhibitor isolated from dodonaea viscosa. *Bangladesh Journal of Pharmacology* **2013**, *8* (1), 36-39.
6. Saeed, M.; Muhammad, N.; Khan, S. A.; Gul, F.; Khuda, F.; Humayun, M.; Khan, H. Assessment of potential toxicity of a smokeless tobacco product (naswar) available on the pakistani market. *Tobacco control* **2012**, *21* (4), 396-401.
7. Nisar, M.; Ali, I.; Shah, M. R.; Badshah, A.; Qayum, M.; Khan, H.; Khan, I.; Ali, S. Amberlite ir-120h as a recyclable catalyst for the synthesis of 1, 8-dioxo-octahydroxanthene analogs and their evaluation as potential leishmanicidal agents. *RSC Adv.* **2013**, *3* (44), 21753-21758.
8. Jan, A.; Saeed, M.; Afridi, M. H.; Khuda, F.; Shabbir, M.; Khan, H.; Ali, S.; Hassan, M.; Samiullah; Akbar, R.; Zakiullah. Association of hla-b gene polymorphisms with type 2 diabetes in pashtun ethnic population of khyber pakhtunkhwa, pakistan. *Journal of Diabetes Research* **2021**, *2021*, 6669731.
9. Jan, A.; Saeed, M.; ullah, Z.; Akbar, R.; Khan, H. Evaluation of type 2 diabetes risk variants (alleles) in the pashtun ethnic population of pakistan. *Journal of the ASEAN Federation of Endocrine Societies* **2021**, *37* (1).
10. Khuda, F.; Anjum, M.; ullah, Z; Khan, H. Antimicrobial, anti-inflammatory and antioxidant activities of natural organic matter extracted from cretaceous shales in district Nowshera-Pakistan. *Arabian Journal of chemistry* **2021**.
11. Jan, A.; Zakiullah.; Ali, S.; Basir, M.; Arshad, A.; Shah, Y.; Bahadur, H.; Khan, H.; Khuda, H.; Akbar, R.; Ijaz, K. Decoding type 2 diabetes mellitus genetic risk variants in Pakistani Pashtun ethnic population using the nascent whole exome sequencing and Mass ARRAY genotyping: A case-control association study. *Plos one* **2023**, *18* (1) e0281070