


Dr. Touseef Nawaz

PhD Pharmaceutics



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Date of Birth 14/10/1988

 Flat 01, Block-16, PHA Red Flats G10/2, Islamabad, Pakistan.

Work Experience

March 2024- Till now

Working as an Assistant Professor (IPFP Fellow) at Gomal University D I Khan Pakistan.

February 2023- January 2024

Worked as an Assistant Professor at Rawal College of Pharmacy Islamabad Pakistan.

April 2014- June 2017

Worked as a Pharmacist at Pharma Links Distributors Bakkhar Pakistan.

Education

PhD in Pharmaceutics – 2022- Gomal University Dera Ismail Khan, Pakistan.

CGPA: 3.78 in the scale of 4.00 (78%)

Research Title: Formulation, *In-vitro* and *In-vivo* Characterization of Acriflavine Loaded Nanoemulsion for Burn Wound Healing.

MPhil in Pharmaceutics – 2016- Gomal University Dera Ismail Khan, Pakistan.

CGPA: 3.30 in the scale of 4.00 (73%)

Research Title: Fabrication & Characterization of Modified Release Microparticles Containing Diclofenac Potassium.

Doctor of Pharmacy–2012- Kohat University of Science and Technology Kohat, Pakistan.

CGPA: 3.05 in the scale of 4.00 (71%)

Research Title: Rational Drug Therapy for The Management of Diabetes Mellitus.

Publications

1) Nawaz, Touseef, Muhammad Iqbal, Barkat Ali Khan, Naveed Ahmed, Asif Nawaz, Akhtar Rasul, Waleed Y. Rizg, Abdulmajeed M. Jali, Rayan A. Ahmed, and Awaji Y. Safhi. "Polycaprolactone

based pharmaceutical nanoemulsion loaded with acriflavine: optimization and in vivo burn wound healing activity." **Drug Delivery** 29, no. 1 (2022): 3233-3244. (W: IF 6.42).

2) Nawaz, Touseef, Muhammad Iqbal, Barkat Ali Khan, Asif Nawaz, Talib Hussain, Khaled M. Hosny, Walaa A. Abualsunun, and Waleed Y. Rizg. "Development and optimization of acriflavine-loaded polycaprolactone nanoparticles using Box–Behnken design for burn wound healing applications." **Polymers** 14, no. 1 (2021): 101. (W: IF 4.8).

3) Ullah, Faqir, Kifayat Ullah Shah, Shefaat Ullah Shah, Asif Nawaz, **Touseef Nawaz**, Kamran Ahmad Khan, Raed F. Alserihi, Hossam H. Tayeb, Shams Tabrez, and Mulham Alfatama. "Synthesis, characterization and in vitro evaluation of chitosan nanoparticles physically admixed with lactose microspheres for pulmonary delivery of montelukast." **Polymers** 14, no. 17 (2022): 3564. (W: IF 4.8).

4) Ullah, Niamat, Adnan Amin, Rana A. Alamoudi, Sheikh Abdur Rasheed, Ruaa A. Alamoudi, Asif Nawaz, Muhammad Raza, **Touseef Nawaz**, Saiqa Ishtiaq, and Syed Shakil Abbas. "Fabrication and Optimization of Essential-Oil-Loaded Nanoemulsion Using Box–Behnken Design against Staphylococcus aureus and Staphylococcus epidermidis Isolated from Oral Cavity." **Pharmaceutics** 14, no. 8 (2022): 1640. (W: IF 6.2).

5) Ullah, Asmat, Najeeb Ullah, **Touseef Nawaz**, and Tariq Aziz. "Molecular mechanisms of Sanguinarine in cancer prevention and treatment." **Anti-Cancer Agents Med. Chem** 22, no. 3 (2022). (Y: IF 2.5).

6) Ullah, Asmat, Somia Shehzadi, Najeeb Ullah, **Touseef Nawaz**, Haroon Iqbal, and Tariq Aziz. "Hypoxia A Typical Target in Human Lung Cancer Therapy." **Current Protein & Peptide Science** (2023). (X: IF 2.5).

7) Ullah, Asmat, Anum Razzaq, Mohammad Y. Alfaifi, Serag Eldin I. Elbehairi, Farid Mena, Najeeb Ullah, Somia Shehzadi, **Touseef Nawaz**, and Haroon Iqbal. "Sanguinarine Attenuates Lung Cancer Progression via Oxidative Stress-induced Cell Apoptosis." **Current Molecular Pharmacology** (2024). (X: IF 2.65)

8) Asmatullah, Haroon Khan, Altaf Ali Mangi, Muhammad Asif Shahzad, **Touseef Nawaz**, Nayab Gohar, and Tahseen Ahmad Channa. "Evaluation of the Release Kinetic Study of Optimized Loxoprofen Formulation." **LATIN AMERICAN JOURNAL OF PHARMACY** 38, no. 8 (2019): 1659-1662. (W: IF 0.2).

9) ULLAH, Asmat, Altaf A. MANGI, Haroon KHAN, Barkat A. KHAN, **Touseef Nawaz**, Muhammad A. SHAHZAD, Awais A. JUNO, and Shumaila P. ARAIN. "Formulation of Loxoprofen Microparticles and its In Vitro Characterization." **LATIN AMERICAN JOURNAL OF PHARMACY** 38, no. 8 (2019): 1659-62. (W: IF 0.2).

10) Baloch, Nadeem, Wasim Sarwar Bhatti, Delijan Mugheri, Ehsanullah Malik, Muhammad Khan, Ali Gul Tunio, Kifayatullah Shah, and **Touseef Nawaz**. "Experimental Study on the Kinetic Behavior

of Moxifloxacin Hydrochloride." **LATIN AMERICAN JOURNAL OF PHARMACY** 39, no. 11 (2020): 2328-2332. (W: IF 0.2).

11) Ahmer, Arslan, Abdul BASEER, Sajjad Ali SHAH, Abdul RASHID, Eshwa DAR, Shumaila Parveen ARAIN, Muhammad Asif SHEHZAD, and **Touseef Nawaz**. "Treatment Outcomes among the Patients with MDR- Tuberculosis in Peoples Medical College Hospital Sindh Pakistan: A Cross sectional and Comparative Study." **LATIN AMERICAN JOURNAL OF PHARMACY** 40, no. 2 (2021): 353-8. (Y: IF 0.2).

Seminars and Poster presentation

1) 1st Research Day Poster Presentation Titled "Acriflavine Loaded Nanoemulsion for 2nd Degree burn wound healing" held at Gomal Centre of Pharmaceutical Sciences, Gomal University D I Khan on 18th of November 2021.

2) One Day Workshop on "**Statistical Analysis Using "Prism 9"**" that was held at Gomal University on 17th February 2022 organized by Gomal Centre of Pharmaceutical Sciences Gomal University D I Khan.

3) One Day International Workshop on "**Patent Filing**" held at Gomal University on June 24, 2022 organized by Gomal Centre of Pharmaceutical Sciences, Gomal University D I Khan.

4) One Day Seminar on "**Future of Clinical & Community Pharmacist in Pakistan**" held at Kohat University of Science & Technology Kohat on February 20, 2013 organized by Department of Pharmacy, KUST Kohat.

Training

IPFP Fellowship Training (January 16-29, 2024)

National Academy of Higher Education (NAHE)

Higher Education Commission (HEC) Islamabad.