

Anum Muzaffar

Licensed Pharmacist (Pakistan)

Career Objective

To work in a dynamic professional environment with a growing organization and utilize my skills, creativity and innovative thinking for benefit of the organization and myself.

Career Summary

During my short term career, I have been able to acquire valuable experience that was required to expend and practically apply my knowledge and skills in pharmaceutical management. With outstanding interpersonal skills, I have been able to establish positive relationships with customers /patients, pharmaceutical representatives /manufacturers and medical professionals. I have executed my duties to the best of my abilities and established a position of trust, prosperity and confidence within organizations I have worked with. At the same time, I was also able to continue my studies and specialized in Pharmacology.

Academic Qualifications

- **MPhil** 2014-2016
- **Majors:** Pharmaceutical Sciences
Department of Pharmacy, University of Peshawar
Khyber Pakhtoon Khuwa, Pakistan
- **Pharm-D** [2008 - 2013]
Majors: Pharmaceutics, Pharmacology,
Pharmacognosy & Medicinal chemistry
Department of Pharmacy, University of Peshawar
Khyber Pakhtoon Khuwa, Pakistan
- **Faculty of Pre Medical** [2008 with A1 grading]
Majors: Chemistry, Biology and Physics
Jinnah College for Women
BISE Peshawar, Khyber Pakhtoon Khuwa, Pakistan
- **Secondary School Certificate SSC** [2006 with A1 grading]
Majors: Chemistry, Biology and Physics
Peshawar Model School
BISE Peshawar, Khyber Pakhtoon Khuwa, Pakistan

Contact Details

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Employment History

- **Freelancer at LESSONPAL** [Sept, 24- to-date]
- **AZEE distribution Agency** [May,23- Dec-24]
- **Libra Pharmaceuticals [PVT] LTD** [Feb 14 – June 14]
- **Internee**
Rehman Medical Institute [RMI] [Dec 16, 13 – Jan 16, 14]
- **Internee**
Libra Pharmaceuticals [PVT] LTD [Oct 25, 13 – Dec 03, 13]

Training & Certifications

- **14 –week Internship program in Lady Reading Hospital Peshawar on dynamics of cardiac biomarkers in Acute Coronary Syndrome**, LRH 2013
- **Navigating the Future of Community Pharmacy in Pakistan** by Nurturing Community Pharmacy in Pakistan,2014
- **Monkey pox Awareness in Pakistan** by Health Services Academy, Islamabad,2024
- **Diabetes Pharmacology Decoded-Bridging Mechanism to Management** by Med sparkles, 2025

Summary of Skills & Knowledge

- Pharmaceutical Operations
- Pharmaceutical ethics
- Prescription Dispensing /Compounding
- Inventory Control
- Formularies
- Medical Transcription
- Product Safety /Quality Assurance
- Pharmaceutical Research
- Patient education and counseling
- Computer Skills, MS Office (Word, Excel, PowerPoint, Access an

Abridgment of Work Experience and Key Responsibilities

Freelancer at LESSONPAL (sept, 24- to date)

- Actively involved in freelancing tasks related to medical transcription, online teaching of clinical pharmacy, helping students in various assignments related to clinical pharmacy, pharmacology, dosage calculations and case studies

Pharmacist: AZEE Distribution Agency (May, 23-Dec, 24)

- To check and balance of all stock of drugs.
- Responsible for the effective inventory management in the distribution setup and also ensure the proper handling of medicines/ drugs.

Production Pharmacist Libra Pharmaceuticals [PVT] LTD

(Feb 2014 – June 2014)

- Coordinate and control production activities and implementing production plan /targets.
- Overseeing manufacturing processes of pharmaceutical tablets and other sterile medications to ensure they are made correctly, efficient and safe.
- To ensure the quality of various manufacturing process at each level.
- To supervise employees, involve in various manufacturing process and dispensing batches.

Internee Rehman Medical Institute [RMI]

(Dec 16, 13 – Jan 16, 14)

- To prepare, dispense and distribute medication and provide clinical monitoring and drug information in a manner, which ensures optimal patient care.
- To review and interpret prescriptions for inpatients and outpatients using computerized patient profiles to ensure the appropriateness of dosage and to determine the significance of potential drug-drug interaction.
- To contact and confers with physicians concerning the appropriate drug, dose, dosing interval, drug allergy and drug-drug interaction.

Internee Libra Pharmaceuticals [PVT] LTD

(Oct 25, 13 – Dec 03, 13)

- I started my career as intern in Libra Pharmaceuticals to learn practical production techniques under the supervision of Licensed Pharmacist /Production Manager.
- My job description as intern was to assist pharmacist engaged in manufacturing process and at the same time to learn from their experience and to support senior pharmacists in batch dispensing as well

Clinical Internee Lady Reading Hospital Peshawar [LRH]

(Feb 13 – Jun 13)

- As part of my Pharm-D qualification (degree requirement), I have completed 14 weeks Internship program in Lady Reading Hospital Peshawar.
- The project under the internship program was related to Creatinine Phosphokinase in Acute Coronary Syndrome [ACS] patients.
- Under the supervision Medical professionals, the project involved extensive consultations with Patients, collection and analysis of blood samples for creatinine phosphokinase and its correlation with different Myocardial Infarction [MI] symptoms.

Research study & Thesis:

Clinical investigation on the impact of cannabis abuse on thyroid hormones and associated psychiatric manifestations.

The primary objective of this research project was:

- Evaluate the fluctuating effects of cannabis abuse on serum levels of thyroid hormones i.e. TSH, T3 and T4 in patients diagnosed with psychotic disorder(s)
- Evaluate scale based levels of psychosis and comparison with alterations in TSH, T3 & T4 values
- Evaluate correlation between psychiatric symptoms and cannabis abuse by utilizing various approved international ranking scales e.g. Hamilton Depression Rating Scale (HAM-D), Positive and Negative Syndrome Scale (PANSS), Young Mania Rating Scale (YMRS).
- Assess development of tolerance to cannabis abuse by considering various parameters including dose, frequency, duration, route, cannabis alone or in combination and then to correlate with development of psychotic symptoms, fluctuation of TSH, T₃ and T₄ values and physiological parameters (systolic BP, diastolic BP, heart rate) in selected patients.
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Publication:

Anum Muzaffar, Sami Ullah, Fazal Subhan, Zahid Nazar, Syed Mehdi Hussain, Fazli Khuda, Abuzar Khan, Ameer Khusro. Clinical Investigation on the Impact of Cannabis Abuse on Thyroid Hormones and Associated Psychiatric Manifestations in the Male Population. *Front Psychiatry* 2021 Dec 3; 12.

Reference:

References will be provided upon request.