

Ghanwa Amjad

Nationality: Pakistani **Date of birth:** 18/06/2000 **Gender:** Female **Phone number:** (+92) 3200916019

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WORK EXPERIENCE

National University of Sciences & Technology – Islamabad, Pakistan

City: Islamabad | **Country:** Pakistan

University Research Assistant – NUST, Islamabad

[01/03/2023 – 10/02/2025]

Pak Emirates Military Hospital – Rawalpindi

Medical Laboratory Assistant

[01/07/2022 – 30/09/2022]

I worked in Hematology Lab, Chemistry lab, and Blood Bank.

Jamila Sultana Foundation – Scheme III

Thalassemia Patients Trust

Teaching Experience

Milestone Academy & College

Chemistry and Biology

Grade---9th & 10

Duration: 1 year

EDUCATION

MS Molecular Medicine

National University of Sciences and Technology

City: Islamabad | **Country:** Pakistan | [3.71 CGPA](#)

BS Biotechnology

Capital University of Science & Technology [02/02/2019 – 28/02/2023]

City: Islamabad | **Country:** Pakistan | [3.80 CGPA](#) | **Level in EQF:** EQF level 8

Pre-Medical, Intermediate

Global College System

PUBLICATIONS

Impact of Agave Extract on Atherosclerosis in Rat Model: Assessing Its Therapeutic Potential, Elucidating Its Mechanisms, Implications for Cardiovascular Health, and Enhancing Treatment Options

PROJECTS

Evaluating the Effect of Cabozintinib on Tamoxifen Resistant ER+ Breast Cancer Cell line

Cell Culture, Cytotoxicity Assays, Cell Migration Assay, Apoptosis Assay, DNA Extraction, Western Blotting Analysis.

Impact of Agave Extract on Atherosclerosis Induced Rat Model

Animal Handling and Care, Induction of Disease Model, Tissue Collection and Processing, Biochemical and Molecular Techniques, Statistical and Data Analysis, Research and Analytical Skills.

HONOURS AND AWARDS

Johns Hopkins University

The Biology of Cancer

Stanford University

Writing in Sciences

University of Cape Town

Understanding Clinical Research: Behind the Statistics

Ludwig-Maximilians University Munchen

Nutrition and Lifestyle

Yale University

Psychology

Project Management

The University of Edinburgh

Understanding Obesity

Yale University

Managing Emotions in Times of Uncertainty & Stress