

Date:



## CURRICULUM VITAE

### PERSONAL INFORMATION

Faculty Member Name: Esra Edries Esam Malkawi  
Academic Rank: Assistant Professor  
College: Pharmacy  
Department: Pharmacy  
Nationality: Jordanian  
Address: Amman, Jordan  
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### ACADEMIC QUALIFICATIONS

Degrees with fields, institution, and date

- B.S. in Pharmacy program, Jordan University of Science and Technology, 2011-2016.
- M.Sc. in Pharmaceutical Sciences program, The University of Jordan, 2016-2019.

Project / theses title: Preparation and Characterization of Hydrophobic Ion Pairs of Glucosamine

- Ph.D. in medicinal chemistry program, The University of Liverpool, 2021-2024.

Dissertation title: Chemical and Biological Studies on Antibiotics to Target Bacterial Cell Wall Synthesis

### ACADEMIC EXPERIENCE

- Duration: 2023-2024
- University: Kaplan International Pathways/The University of Liverpool
- Academic Rank: Lecturer
- College: Biology
- Country: United Kingdom
- Duration: 2022-2023
- University: The University of Liverpool
- Academic Rank: Lecturer
- College: Chemistry
- Country: United Kingdom

دائرة الموارد البشرية  
Human Resources Department

- Duration: 2019-2023
- University: Zarqa Private University
- Academic Rank: Lecturer
- College: Pharmacy
- Country: Jordan

#### NON-ACADEMIC EXPERIENCE

- Duration: 2024
  - Institution: Early Career Researcher (ECR) Phase I/ UK Research and Innovation
  - Department: ICURe Engage
  - Country: United Kingdom
- Duration: 2017
  - Institution: pharmacist /Al-Rashid Hospital Center for Psychiatry and Addiction
  - Department: Pharmacy
  - Country: Jordan
- Duration: 2016
  - Institution: pharmacist / CAP Anamur Medical Center
  - Department: Pharmacy
  - Country: Jordan

#### CERTIFICATIONS OR PROFESSIONAL REGISTRATIONS

- Status of Associate Fellow (AFHEA) in recognition of attainment against the UK Professional Standards Framework for teaching and learning support in higher education.

#### CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

- Jordanian Pharmacists Association (JPA)- Jordan

#### HONORS AND AWARDS

- **1<sup>st</sup> Place in the Global Greenchem Innovation and Network Program and Competition** under the sponsorship of the Royal Scientific Society (Jordan), iPark (Jordan) and Yale Center for Green Chemistry and Green Engineering (USA).  
**Project title:** Enhancing the water recovery through green treatment of water-based acidic dyes.  
*Amman, Jordan/ Nov 2025*
- **UK ICURe Engage Programme** delivered by the SET squared Partnership and funded by National Biofilms Innovation Centre to assess the clinical need and market potential of our antibiotics.  
*Liverpool, UK/ Jul 2024*

- **Status of Associate Fellow (AFHEA)** in recognition of attainment against the UK Professional Standards Framework for teaching and learning support in higher education.  
*Liverpool, UK/ Apr 2023*
- **Grant to attend and present a poster** at the 36th European and 12th International Peptide Symposium (EPS 2022).  
*Sitges, Spain/ Aug 2022*

#### THE MOST IMPORTANT PUBLICATIONS IN LAST FIVE YEARS

1. **Research title:** Formulation and evaluation of herbal antioxidant face cream using extract of the marine seaweed Sargassum spp. (Phaeophyceae)  
Year: 2022  
Journal name: Journal of Research in Pharmacy

#### RESEARCH LINK (Scopus and Google Scholar)

- **Google Scholar:**  
[https://scholar.google.com/citations?hl=en&view\\_op=list\\_works&gmla=AC6lMd-4zSCie57goTrjzvjczpau7VQ1vY46w3ZtaHi-mLE3zRDZTmX5SLIFs4vGo-TUxd0jall0jU8cQX0XQ&user=rkpf2XkAAAAJ](https://scholar.google.com/citations?hl=en&view_op=list_works&gmla=AC6lMd-4zSCie57goTrjzvjczpau7VQ1vY46w3ZtaHi-mLE3zRDZTmX5SLIFs4vGo-TUxd0jall0jU8cQX0XQ&user=rkpf2XkAAAAJ)
- **Scopus:**  
<https://www.scopus.com/authid/detail.uri?authorId=57795242800>

#### LANGUAGES

- Arabic
- English