

Date 03/09/2024

Esra Edries Malkawi



### PERSONAL INFORMATION

Title: Dr

Academic Rank: Assistant Professor

Date & Place of Birth: 24/10/1993 – Yanbu, Saudi Arabia

Nationality: Jordanian

Address: Amman, Jordan.

Phone No.:

e-mail: e.malkawi@aau.edu.jo

### ACADEMIC QUALIFICATIONS

| Degree | Major                          | Duration<br>(From-To) | University  | Country        |
|--------|--------------------------------|-----------------------|---|----------------|
| PhD    | Medicinal<br>Chemistry         | 2021-2024             | The University of<br>Liverpool                    | United Kingdom |
| MSc    | Pharmace<br>utical<br>Sciences | 2016-2019             | The University of<br>Jordan                       | Jordan         |
| BSc    | Pharmacy                       | 2011-2016             | Jordan University of<br>Science and<br>Technology | Jordan         |

### TEACHING EXPERIENCE

| Duration  | Rank                                | Institution   | Department/Faculty | Country        |
|-----------|-------------------------------------|---|--------------------|----------------|
| 2023-2024 | Tutor                               | Kaplan International Pathways/The University of Liverpool | Biology            | United Kingdom |
| 2022-2023 | Demonstrator/<br>Teaching Assistant | The University of Liverpool                               | Chemistry          | United Kingdom |
| 2019-2023 | Lecturer                            | Zarqa Private University                                  | Pharmacy           | Jordan         |

### OTHER EXPERIENCE

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

## PUBLICATIONS

### JOURNALS

| Author/s<br>(In Order)  | Title  | Journal                               | Vol./No.           | Publication Date |
|---|--|---------------------------------------|--------------------|------------------|
| Al-Momani, R.M.,<br>Arabeyyat, Z.H.,<br>Malkawi, E.E.,<br>Al-Zibdah, M.K. | Formulation and<br>Evaluation of herbal<br>antioxidant face cream<br>using extract of the<br>Marine seaweed Sargassum<br>Spp. (Phaeophyceae) | Journal of<br>Research in<br>Pharmacy | 26(4), pp. 828-833 | 2022             |

### CONFERENCES

| Author/s<br>(In Order)   | Title   | Conference   | Country        | Date     |
|--|---|--|----------------|----------|
| Ishwar Singh's<br>Group/The Univer<br>sity of Liverpool              | Design and<br>Syntheses of<br>Highly Potent<br>Teixobactin<br>Analogues | European Peptide<br>Synthesis  | United Kingdom | Feb/2023 |
| Esra Malkawi,<br>Anish Parmar,<br>Sanjit Das, Enas<br>Newire, Ishwar | Synthetic<br>and Biological<br>Evaluation of<br>Teixobactin             | The 36th European<br>and 12th International<br>Peptide Symposium<br>(EPS 2022) | Spain          | Aug/2022 |

دائرة الموارد البشرية  
**Human Resources Department**

---

|                   |                |             |                |          |
|-------------------|----------------|-------------|----------------|----------|
| Singh             | Analogues      |             |                |          |
| Ishwar Sing's     | Development of | CEM Peptide | United Kingdom | Feb/2022 |
| Group/The Univer  | Teixobactin    | Conference  |                |          |
| sity of Liverpool | Analogues      |             |                |          |

---

**BOOKS**

---

| Author/s<br>(In Order) | Title | Publisher | Edition | Date |
|------------------------|-------|-----------|---------|------|
|------------------------|-------|-----------|---------|------|

## MEMBERSHIPS OF SCIENTIFIC AND PROFESSIONAL SOCIETIES

---

Jordanian Pharmacists Association (JPA)- Jordan

## UNIVERSITY COMMITTEES

---

## WORKSHOPS ATTENDED

---

- Biofilms and Bioactive fluids workshops  
*University of Liverpool, United Kingdom (June/2022)*
- Microbiological techniques (MIC, time kill studies, single step resistance testing)  
*Willian Henry Duncan building, University of Liverpool, United Kingdom (Jul/2021)*
- Peptides and small molecules synthesis  
*Department of Chemistry, University of Liverpool, United Kingdom (Feb/2021)*

## WORKSHOPS OFFERED

---

## RESEARCH INTERESTS

---

Medicinal Chemistry/Antimicrobial Peptides/ Therapeutic Peptides/ Pharmaceutical Drug Delivery/ Pharmaceutical formulations/ Transdermal Drug Delivery

## LANGUAGES

---

Arabic (Native)

English (Fluent)

## OTHER COMMUNITY ACTIVITIES

---

## AWARDS RECEIVED

---

- **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*



## GRADUATE STUDENTS SUPERVISION

---

Student Name

Thesis Title

## REFERENCES

---