



QF11/0110 - 3.0E

Curriculum Vitae Form - Procedures of Faculty Transfer and Promotion

CURRICULUM VITAE

Full name

Rawan Aref Huwaitat

Department of Pharmacy/Faculty of Pharmacy
Al-Zaytoonah University of Jordan, Amman, Jordan

Phone: 962-6-4291511 Extension 274

Fax: +962-6-4291432

E-mail: r.huwaitat @ zuj.edu.jo

Homepage: <http://www.zuj.edu.jo/portal/ola-tarawneh/>



1. Personal Data

Date of Birth: 06/05/1982

Nationality: Jordan

2. Education

- Ph.D. (Pharmaceutical Microbiology) 2019, Queen's University Belfast, Belfast, Northern Ireland, UK
- M.Sc. (Pharmaceutical Sciences) 2013, Al-Zaytoonah University of Jordan, Amman, Jordan
- B.Sc. (Pharmacy) 2005, An-Najah National University, Nablus, Palestine

3. Ph.D. Dissertation

Polymyxin-Mimetic Peptides for Improved Antimicrobial Activity, Queen's University Belfast, Belfast, Northern Ireland, UK



QF11/0110 - 3.0E

Curriculum Vitae Form - Procedures of Faculty Transfer and Promotion

4. Employment

Academic Positions

- Assistant Professor, Department of Pharmacy, Al-Zaytoonah University of Jordan, Amman, Jordan
March, 23rd, 2019 - now

Administrative Positions

NA

5. Research Interests

Development of antimicrobial compounds for biomedical applications based on peptides.

Development of novel approaches for biofilm control in chronic infections (ultrashort antimicrobial peptides and bio-discovery from plant and marine extracts).

Biomaterial and drug delivery.

6. Membership in Scientific Societies and Associations

NA

7. Honors and Awards

NA

8. Fellowships and Scholarships

PhD Scholarship from Al-Zaytoonah University of Jordan (2015 – 2019).

9. Teaching Experience

- *Graduate Courses*

NA

- *Undergraduate Courses*

Pharmaceutical microbiology 2

Pharmaceutical microbiology- Practical Course

Pharmaceutics 3

Medicinal chemistry- Practical course



QF11/0110 - 3.0E

Curriculum Vitae Form - Procedures of Faculty Transfer and Promotion

10. Supervision of Graduate Research

NA

11. Grants

NA

12. Patents

NA

13. Membership of Committees

NA

14. Professional and Scientific Meetings*Scientific Meetings Organized*

NA

Participation in Scientific meetings

- Poster- Jordanian reception, 3rd March, 2016. United Kingdom Polymyxin-mimetic Peptides Targeting Gram-negative Bacteria. Rawan Huwaitat, Brendan Gilmore, Garry Laverty. School of Pharmacy, Queen's University Belfast.

15. Participation in or organization of curricular and/or extra-curricular activities

NA

16. Publications

- Papers in refereed journals:

Hamadneh, L., Hikmat, S., Al-Samad, L. A., **Huwaitat, R.**, Dima Sabbah, D., Hamadneh, I., & Al-Dujaili A. H. (2019). Synthesis, characterization and antimicrobial activity of novel symmetrical and unsymmetrical thiadiazol derivatives as potential carbonic anhydrase inhibitor in *E. coli*. Journal of global pharma technology, 11(2), 171- 180.



QF11/0110 - 3.0E

Curriculum Vitae Form - Procedures of Faculty Transfer and Promotion

Rafferty, J., Nagaraj, H., P McCloskey, A., **Huwaitat, R.**, Porter, S., Albadr, A., & Lavery, G. (2016). Peptide therapeutics and the pharmaceutical industry: barriers encountered translating from the laboratory to patients. *Current medicinal chemistry*, 23(37), 4231-4259.

Huwaitat, R., McCloskey, A. P., Gilmore, B. F., & Lavery, G. (2016). Potential strategies for the eradication of multidrug-resistant Gram-negative bacterial infections. *Future microbiology*, 11(7), 955-972.

Ghassan, F. S., Ghassan, M. A., Tariq, M., **Huwaitat, R.**, Waseem, E. H., Khalaf, R. A. Al-Hiari, Y. M., Jasim, S. H., & Hamadaneh, L. (2015). Novel Pyrrole Derivatives as Potent lipid-Lowering Agents in Triton-WR-1339-Induced Hyperlipidemic Rats. *Latin American journal of pharmacy*, 34(6), 1258-64.

Book Chapters:

NA

Conferences Presentations:

NA

Conference Posters

NA

Reports:

NA