

CURRICULUM VITAE

Osama Haitham Osama Abusara

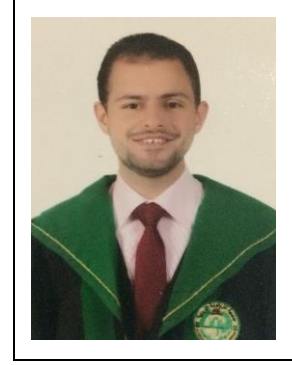
*Department of Pharmacy / Faculty of Pharmacy,
Al-Zaytoonah University of Jordan, Amman, Jordan*

Phone: +962 6 4291511 ext.: 273

Fax: +962 6 4291432

E-mail: o.abusara@zuj.edu.jo

Homepage: <https://www.zuj.edu.jo/faculty-of-pharmacy-1/>



1. Personal Data

Date of Birth: October 20, 1991

Nationality: Jordanian

2. Education

- Ph.D. (Pharmacy and Pharmaceutical Sciences) 2017, The University of Manchester, Manchester, United Kingdom
- B.Sc. (Pharmacy) 2014, The University of Jordan, Amman, Jordan

3. Ph.D. Dissertation

Neuropeptide Antagonists for Cancer Treatment, The University of Manchester, Manchester, United Kingdom.

4. Employment

Academic Positions

- Assistant Professor of Pharmacology, Department of Pharmacy, Al-Zaytoonah University of Jordan, Amman, Jordan
September 05, 2017 – present

Administrative Positions

- Vice Head of Pharmacy Department, Department of Pharmacy, Al-Zaytoonah



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University of Jordan, Amman, Jordan
October 01, 2019 – present

5. **Research Interests**

- Synthesis and biological evaluation of novel peptides for cancer treatment.
- Investigating the mechanism of action(s) of peptides targeted for cancer treatment.

6. **Membership in Scientific Societies and Associations**

- Jordan Pharmacists Association / February 05, 2014

7. **Honors and Awards**

- "Edexcel Top Achievers' Certificate" from Edexcel International, United Kingdom for outstanding results in Arabic, Chemistry, Maths, and Physics during the General Certificate of Education (GCE) A Level May/June 2009 examination series, 2010

8. **Fellowships and Scholarships**

- PhD Scholarship from Al-Zaytoonah University of Jordan (October, 2014 – September, 2017).

9. **Teaching Experience**

- *Graduate Courses*

Not Applicable

- *Undergraduate Courses*

- 1) Pharmacology-2
- 2) Pharmacology-3
- 3) Pharmacology Laboratory
- 4) Pharmacology for Nursing
- 5) Pharmaceutical Communication Skills
- 6) Clinical Pharmacy Laboratory-1 Clinical Cases
- 7) Professional Pharmacy Practice-2

10. **Supervision of Graduate Research**

Not Applicable



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11. Grants

Not Applicable

12. Patents

Not Applicable

13. Membership of Committees

- **National and International**

- Not Applicable

- **University**

- 1) Computing and E-Learning Committee (a Faculty committee)
- 2) Curricular Equivalence, Academic Advisement, Training, and Alumni Follow-Up Committee (a Faculty committee)
- 3) Cultural, Social, and Sports Activities - Safety, Environment and Community Services Committee (a Faculty committee)
- 4) Curriculum and Learning Resources Committee
- 5) ACPE Self-Assessment Report Steering Sub-Committee (a Faculty committee)
- 6) Quality Assurance Committee (a Faculty committee)

14. Professional and Scientific Meetings*Scientific Meetings Organized*

Not Applicable

Participation in Scientific meetings

Not Applicable

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

Not Applicable

16. Publications

- Papers in refereed journals

- 1) **Haitham Abusara, O.;** Freeman, S.; Aojula, H. S.; *Pentapeptides for the treatment of small cell lung cancer: Optimisation by N^{ind}-alkyl modification of*



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the tryptophan side chain, European Journal of Medicinal Chemistry, 137, 2017, 221-232.

- 2) Offerman, S. C.; Kadirvel, M.; **Abusara, O. H.**; Bryant, J. L.; Telfer, B. A.; Brown, G.; Freeman, S.; White, A.; Williams, K. J.; Aojula, H. S.; *N-tert-Prenylation of the indole ring improves the cytotoxicity of a short antagonist G analogue against small cell lung cancer*, MedChemComm, 8, 2017, 551-558.

- Books and Book Chapters

Not Applicable

- Conference Presentations

Not Applicable

- Reports

Not Applicable