



QF11/0110 - 3.0E

Curriculum Vitae Form - Procedures of Faculty Transfer and Promotion

CURRICULUM VITAE

Buthaina Hussein Khalid Hussein

Assistant Professor of medicinal chemistry

Pharmacy Department

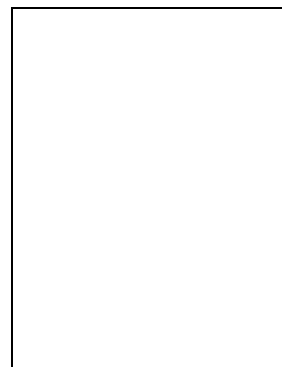
Faculty of Pharmacy

Al -Zaytoonah University of Jordan, Amman, Jordan

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1. Personal Data

Date of Birth: 14/4/1982

Nationality: Jordanian

2. Education

- Ph.D. (pharmacy and pharmaceutical sciences/ Medicinal Chemistry) 2016, The University of Manchester, Manchester-UK
- M.Sc. (pharmaceutical sciences/ Medicinal chemistry, 2010 University of Jordan, Amman-Jordan.
- B.Sc. (in pharmacy) 2008 AL-Zaytoonah private university of Jordan, Amman-Jordan.
- B.Sc. (in Chemistry) 2004, University of Jordan, Amman-Jordan.

3. Ph.D. Dissertation

Synthesis and evaluation of novel NQO2 inhibitors

4. Employment

Academic Positions

- Assistant Professor, Pharmacy, Al -Zaytoonah University of Jordan, Amman, Jordan. Oct 2016-now.



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- Laboratory instructor in the pharmacy department, Almaarefa collage, Riyadh 2/2011-6/2011.
- Laboratory instructor in the faculty of pharmacy AL-Zaytoonah private University of Jordan, Amman 3/3/2008 - 20/6/2010

Administrative Positions

- Pharmacy department supervisor, Technical institute for health training, Riyadh 2/10/2010 -16/1/2012.

5. Research Interests

- Chemical synthesis of anticancer, antimicrobial candidates, molecular modelling studies.

6. Membership in Scientific Societies and Associations

- Jordan Pharmacists Association

7. Honors and Awards

Not Applicable

8. Fellowships and Scholarships

- PhD Scholarship from Al-Zaytoonah University of Jordan (2013 - 2016).

9. Teaching Experience

- *Graduate Courses*

Not Applicable

- *Undergraduate Courses*

1. Pharmaceutical organic chemistry 1
2. Pharmaceutical organic chemistry 2
3. Phytotherapy
4. Medicinal chemistry Laboratory
5. Medicinal chemistry 3
6. Medicinal chemistry 1 and drug design.
7. Pharmacy Practice II laboratory.



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8. Instrumental analysis laboratory.

10. Supervision of Graduate Research

- Not Applicable

11. Grants

- Not Applicable

12. Patents

- Not Applicable

13. Membership of Committees

- Not Applicable

14. Professional and Scientific Meetings

- Al-Zaytoonah University of Jordan and The University of Toledo International Pharmaceutical Conference (ZTIPC) 2017. Amman, Jordan.
- The 7th International Conference on Drug Discovery & Therapy, poster presenter, Dubai, UAE, 2/2016.
- Faculty of medical and human sciences postgraduate, poster presenter, The University of Manchester, Manchester-UK, 9/2015.
- Faculty of medical and human sciences postgraduate, The University of Manchester, Manchester-UK, 9/2014.
- NCRI Cancer Conference, Liverpool, UK, 11/2013.
- The 26th Arabic international pharmacist union conference, Amman-Jordan, 2008.
- The Jordanian international pharmaceutical conference, Amman, Jordan, 2008

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

- Not Applicable

16. Publications

- Papers in refereed journals:
Alnabulsi, S., **Hussein, B.**, Santina, E., Alsalahat, I., Kadirvel, M.,
Magwaza, R., Bryce, R., Schwalbe, C., Baldwin, A., Russo, I., Stratford, I.,



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Feeman, S.; *Evaluation of analogues of furan-amidines as inhibitors of NQO2*, Bioorganic & medicinal chemistry letters, 28, 2018, 1292-1297.

- Alnabulsi, S., Santana, E., Russo, I., **Hussein, B.**, Kadirvel, M., Chadwick, A., Bichenkova, E., Bryce, R., Nolan, K., Demonacos, C., Stratford, I., Freeman, S. *Non-symmetrical furan-amidines as novel leads for the treatment of cancer and malaria*, European journal of medicinal chemistry, 111, 2016, 33-45.
- Sheikha, G., **Hussein, B.**, Hiari, Y., Al-Qirim, T., Shattat, G., *Synthesis of benzothiophene carboxamide derivatives and their pharmacological evaluation as potent antihypertriglyceridemic agents in rats*, Zeitschrift für Naturforschung C, 66, 2011, 93-103.
- Books and Book Chapters:
 - Not Applicable
- Conference Presentations:
 - Not Applicable