

CURRICULUM VITAE

Full name

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

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1. Personal Data

Date of Birth: 16th of April, 1982

Nationality: Jordanian

2. Education

- Ph.D. (Medicinal Chemistry) 2017, University of Bradford, Bradford, West Yorkshire, England
- M.Sc. (Medicinal Chemistry) 2009, Jordan University of Science and Technology, Irbid, Irbid, Jordan
- B.Sc. (Pharmacy) 2005, Jordan University of Science and Technology, Irbid, Irbid, Jordan

3. Ph.D. Dissertation

Design, Synthesis and Biological Evaluation of Chemical probes Incorporating Aldehyde Dehydrogenase (ALDH) Recognition Motifs and Fluorescence Properties, University of Bradford, Bradford, West Yorkshire, England.



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4. Employment

Academic Positions

- Assistant Professor, Faculty of Pharmacy, Al Zytoonah University of Jordan, Amman. January 2018 - Now
- Lecturer, Pharmacy College, Taif University, Taif, September 2011 – August 2014

Administrative Positions

- Not Applicable

5. Research Interests

- Medicinal Chemistry, Drug Design, Computational Chemistry, Fluorescent Probes, Organic Synthesis

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 (2012 - 2015).

9. Teaching Experience

- *Graduate Courses*

Not Applicable

- *Undergraduate Courses*

1. Pharmaceutical Instrumental Analysis
2. Pharmaceutical Instrumental Analysis Laboratory
3. Phytochemistry



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4. Medicinal Chemistry 1
5. Medicinal Chemistry 2
6. Pharmacy Practice II

10. Supervision of Graduate Research

Not Applicable

11. Grants

Not Applicable

12. Patents

- Not Applicable

13. Membership of Committees

- **National and International:**
Not Applicable
- **University:**
 - *The ACPE Committee, a Faculty committee (member).*
 - *The Committee of quality assurance, a Faculty committee (member).*
 - *The Committee of extracurricular, social and sport activities, a Faculty committee (member).*

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

- University's 10th Career Day on 24th of April, 2018.
- Career Day for 5th year students in March, 2018, in Al-Zaytoonah University of Jordan campus.



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- Several medical days and public lectures performed in Al-Zaytoonah University of Jordan.

16. Publications

- Papers in refereed journals:
- Books and Book Chapters:
 - Not Applicable
- Conference Presentations:
 1. **Ibrahim, A. I.**, Sadiq, M., Frame, F. M., Maitland, N. J., & Pors, K. *Expression and Regulation of Aldehyde Dehydrogenases in Prostate Cancer*, Journal of Cancer Metastasis and Treatment, 4, 2018, 1-17.
 2. **Ibrahim A.**, Sadiq M., Presa D., Ntafoulis J., Alkawi A., Frame A, Maitland N. J., Cournia Z., Loadman P. M., Moreb J, Pors K. *Synthesis and biologic evaluation of diethylbenzaldehyde analogues to probe functional activity of aldehyde dehydrogenase activity in cancer* [abstract]. AACR; Cancer Res 2018; 78 (13 Suppl):Abstract nr 1662.
 3. Sadiq M., **Ibrahim A. I.**, Frame F., Allison S. J., Sutherland M., Phillips R. M., Maitland N. J., Pors K. *Probing the expression and function of aldehyde dehydrogenases in prostate cancer using ALDH-affinic compounds and siRNA* [abstract]. AACR; Cancer Res 2017; 77 (13 Suppl): Abstract nr 970. doi:10.1158/1538-7445.AM2017-970
 4. Wright E., Day H., **Ibrahim A.**, Kumar J., Boswell L., Huguin C., Stevenson C., Pors K. and Waller Z. (2016). Mitoxantrone and Analogues Bind and Stabilize i-Motif Forming DNA Sequences. Scientific Reports, 6: 39456. DOI: 10.1038/srep39456.
 5. Eweas A., Maghrabi I. and **Ibrahim A.** (2014). Advances in molecular modeling and docking as a tool for modern drug discovery. *Der Pharma Chemica*, 6 (6): 211-228.



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- Reports
 - Not Applicable