

CURRICULUM VITAE

Full name

Shada Jaser Ahmad Alabed

Department/Faculty,

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University, City, Jordan

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Homepage:

1. Personal Data

Date of Birth: 23/5/1989

Nationality: Jordanian

2. Education

- **Ph.D. (Specialization) Year, Name of University, City, State, Country**
Medicinal Chemistry and drug design (2021), University of Jordan, Amman, Jordan.
- **M.Sc. (Specialization) Year, Name of University, City, State, Country**
Medicinal Chemistry and drug design (2016), University of Jordan, Amman, Jordan.
- **B.Sc. (Specialization) Year, Name of University, City, State, Country**
Pharmacy (2012), University of Jordan, Amman, Jordan.



QFG11/0110 - 3.1E

Curriculum Vitae Form - Procedures of Appointment and Promotion Committee

3. Ph.D. Dissertation

“Design and synthesis of novel reversible (Lysine Specific histone Demythelase1) LSD1 inhibitors, followed by biological activity evaluation”. University of Jordan, Amman, Jordan

4. Employment

Academic Positions

- Assistant Professor of Medicinal chemistry and drug design, Pharmacy department, Faculty of Pharmacy, Al-zaytoonah University, Amman, Jordan (September/2022- now).
- Assistant Professor of Medicinal chemistry and drug design, pharmaceutical science department, Faculty of Pharmacy, Zarqa University, Zarqa, Jordan (September/2021- September/2022).
- Instructor, pharmaceutical science department, Faculty of Pharmacy, University of Jordan, Amman, Jordan (2018-2020) and (2012-2015).

5. Research Interests

Medicinal chemistry, Drug design, Cheminformatics, and machine learning.

6. Membership in Scientific Societies and Associations

7. Honors and Awards

8. Fellowships and Scholarships

- The L'Oréal-UNESCO For Women in Science Levant Fellowship (6,000 Eur), 2018.
- Scholarship from Scientific Research Support Fund- For excellent students, 2017

9. Teaching Experience

- *Undergraduate Courses*

Medicinal chemistry (1 and 3)

Phytochemistry

Organic Chemistry II

Practical labs (Phytochemistry lab, Medicinal Chemistry lab, Instrumental analysis lab, Organic chemistry lab and Pharmacognosy lab)

**10. Supervision of Graduate Research****11. Grants****12. Patents****13. Membership of Committees****14. Professional and Scientific Meetings****15. Participation in or organization of curricular and/or extra-curricular activities****16. Publications**

1. Daoud, S. **Alabed, S. J.**, Dahabiyeh, L. A., (2020). "Identification of potential COVID-19 main protease inhibitors using structure-based pharmacophore approach, molecular docking and repurposing studies." Acta Pharm. 71.
2. **Alabed, S. J.**, M. Khanfar and M. O. Taha (2016). "Computer-aided discovery of new FGFR-1 inhibitors followed by in vitro validation." Future Medicinal Chemistry 8(15): 1841-1869.
3. Khanfar, M. A., F. Banat, **S. Alabed** and S. Alqtaishat (2016). "Discovery of potent NEK2 inhibitors as potential anticancer agents using structure-based exploration of NEK2 pharmacophoric space coupled with QSAR analyses." Molecular Diversity: 1-14.