



## CURRICULUM VITAE

**Full name**

Shada Jaser Ahmad Alabed

**Department/Faculty,**

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**University, City, Jordan**

Al-Zaytoonah University, Amman. Jordan.



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### 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.



### 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.