



## CURRICULUM VITAE

**Sara Jamal Mahmoud Aba Alkhail**

*Faculty of Pharmacy/Department of Pharmacy,*

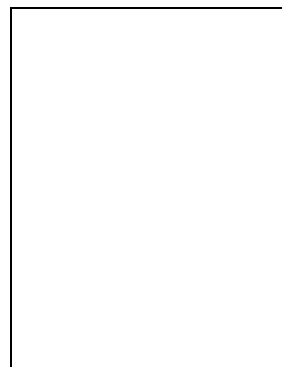
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### 1. Personal Data

Nationality: Jordanian

### 2. Education

- M.Sc. (forensic science and toxicology) 2016, Jordan University of Science and Technology, Irbid, Jordan .
- B.Sc. ( physiotherapy ) 2009, Al-Baath University , Homs , Syria .

### 3. Ph.D. Dissertation

*Not applicable.*

### 4. Employment

#### Academic Positions

- Lecturer , Department of Pharmacy, Al-Zaytoonah University of Jordan, Amman, Jordan  
march 1 , 2017 – now



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### Administrative Positions

- Not Applicable

### 5. Research Interests

- Assess the pattern, the magnitude, the severity, the distribution and the results of the management of the injured refugees.
- Research related to Toxicology, anatomy, physiology, physiotherapy or rehabilitation.

### 6. Membership in Scientific Societies and Associations

- Member in Saudi physical therapy Association.
- Member in Syrian physical therapy Association.

### 7. Honors and Awards

- Not applicable.

### 8. Fellowships and Scholarships

- Not applicable.

### 9. Teaching Experience

- *Graduate Courses*

Not applicable.

- *Undergraduate Courses*

1. Anatomy theory.
2. Biology theory.
3. Pathophysiology theory.
4. Physiology Laboratory
5. Toxicology Laboratory.
6. Anatomy Laboratory
7. Biology Laboratory.
8. Pathophysiology laboratory.
9. Pharmacology laboratory.

### 10. Supervision of Graduate Research



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Not applicable.

### 11. Grants

Not applicable

### 12. Patents

Not Applicable

### 13. Membership of Committees

- **National and International:**
  - *Saudi physical therapy: member (2010 - 2015).*
  - *Syrian physical therapy: member (2009 - now).*
  - ***Examination Committee of the following postgraduate students:***  
*Not applicable*
- **University:**
  - *The Committee of Quality assurance, a Faculty committee (member) .*
  - *The Committee for cultural, social and recreational activities, a Faculty committee (member) .*
  - *The Committee for Computing and recreational E-learning , a Faculty committee (member) .*

### 14. Professional and Scientific Meetings

#### ***Scientific Meetings Organized***

Not applicable

#### ***Participation in Scientific meetings***

- King Faisal specialist hospital and research center, Symposium on adult spine tumor, September 2010.
- Conference on adult spine tumor from the American academy of continuing medical education, September 2010.



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- Review of shoulder joint complex from Saudi physical therapy association, December 2011.
- The 6<sup>th</sup> international pharmaceutical conference 2017 ( ZTIPC 29-30 November 2017 )
- The 7th international pharmaceutical conference 2019 ( ZTIPC 06-07 November 2019 )
- The 8th international pharmaceutical conference 2022 ( ZTIPC 18-19 October 2022 )

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

Not applicable

#### **16. Publications**

- Papers in refereed journals:
  1. G.R Qasimeh , A.M Shotar ,**S. J. A Aba Alkhail** , M.G Qasimeh ; pattern of Syrian refugees injuries inflicted during the Syrian conflict and managed in king Abdullah university hospital. *Eur. J. Trauma Emerg. Surg.* **2017**, *43*, 587–594.
  2. H. Abul-Futouh, L. R. Almazahreh, **S. J. Abaalkhail** , H. Gorls, S. T. Stripp, W. Weigand; Ligand effects on structural, protophilic and reductive features of stannylated dinuclear iron dithiolato complexes. *New J. Chem.* **2021**, *45*, 36-44.
  3. H. Abul-Futouh, **S. J. Abaalkhail**, M. K. Harb , H. Gorls , W. Weigand; Structural studies and electrochemical catalysis investigation of [FeFe]-hydrogenase H-cluster mimics mediated by monophosphane ligands. *Polyhedron*, **2021**, *207*, 115382.



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4. H. Alhawari, Y. Jarrar, D. Abulebdah, **S. J. Abaalkhail**, M. Alkhalili, S. Alkhalili, H. Alhawari, M. Momani, M. N. Obeidat, R. K. Fram, M. A. Salahat, S.-J. Lee; Effects of Vitamin D Receptor Genotype on Lipid Profiles and Retinopathy Risk in Type 2 Diabetes Patients: A Pilot Study. *J. Pers. Med.* **2022**, *12*, 1488.
5. Y. B. Jarrar, Q. Jarrar, **S. J. Abaalkhail**, H. M. Kalloush, W. Naser, M. Al Shhab, A. El Madani, Y. Jamous, M. Zihlif, S.-J. Lee; Molecular toxicological alterations in the mouse hearts induced by sub-chronic thiazolidinedione drugs administration. *Fundam. Clin. Pharmacol.* **2022**, *36*, 143-149.
6. Y. Jarrar, M. Alkhalili, H. Alhawari, **S. J. Abaalkhail**, S. Alkhalili, H. Alhawari, M. Momani, A. N. Obeidat, R. K. Fram; The frequency of cytochrome 4F2 rs2108622 genetic variant and its effects on the lipid profile and complications of type II diabetes among a sample of patients in Jordan: A pilot study. *Prostaglandins Other Lipid Mediat.* **2023**, *165*, 106715.
7. **S. J. Abaalkhail**, H. Abul-Futouh, H. Görls, W. Weigand; Electrochemical Behavior of Mono-Substituted [FeFe]- Hydrogenase H-Cluster Mimic Mediated by Stannylated Dithiolato Ligand. *Z. Anorg. Allg. Chem.* **2023**, *648*, e202200221.
8. Yazun Jarrar, Dana Alnajjar, Qais Jarrar, Ra'ad Alaani, **Sara Abaalkhail**, Wisam Naser, Sara Abudahab, Su-Jun Lee; Effects of Sex and Androgenic Drugs on the Expression of Angiotensin-Converting Enzyme 2 Receptor, Cathepsin 1 and Transmembrane Serine Protease in Mouse Lungs. *J. Med. J.* **2023**, *57*, 150-163.
9. Yazun Jarrar, Sara Abudahab, Ghasaq Abdul-Wahab, Dana Zaiter, Abdalla Madani, **Sara J Abaalkhail**, Dina Abulebdah, Hussam Alhawari, Rami Musleh, Su-Jun Lee ; Clinical Significance of NAT2 Genetic Variations in Type II Diabetes Mellitus and Lipid Regulation , Pharmacogenomics and Personalized Medicine. **2023**, *16*, 847-857.
10. Ibrahim Basma, Hassan Abul-Futouh, **Sara J Abaalkhail**, Phil Liebing, Wolfgang Weigand ; [FeFe]-hydrogenase H-cluster mimics mediated by ferrocenyl hetaryl thioetone derivatives .



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- Books and Book Chapters:
  - Not Applicable
  
- Conference Presentations:
  - Not applicable
  
- Reports
  - Not Applicable