

Khalda, Amman, Jordan
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Mohammad K. Abu Sini



Personal Information

- **Date of Birth:** 16 December 1981
- **Place of Birth:** Al-Hashemyyah - Ajlune
- **Nationality:** Jordanian
- **Marital Status:** Married



Education

1. (2006-2014) (The University of Jordan) (Amman/Jordan)
Ph.D. degree in Pharmaceutical Microbiology with Total Grade (3.15/4) Evaluation: Very Good.
2. (2003-2005) (The Hashemite University) (Zarqa/Jordan)
Master degree in Microbiology/Medical Mycology with Total Grade (3.26/4.00) – Evaluation: Very Good.
3. (1999-2003) (The Hashemite University) (Zarqa/Jordan)
Bachelor's in Biological Sciences with Total Grade (2.56/4.00) – Evaluation: Good.
4. (1998-1999) (Al-Hashemyyah Secondary school) (Ajlune/Jordan)
Getting Al-Tawjihi degree in the Scientific Stream with Percentage Average 75.9 %.



Elective Courses

1. Advanced Microbiology.
2. Advanced Applied Food Microbiology.
3. Applied Food Microbiology.
4. Advanced Parasitology.
5. Medicinal Plants.
6. Mycology.

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Computer Skills

1. ICDL.
2. Good skills in MS office 2003 (MS Word, MS Excel and MS Power Point)
3. Good skills in Internet.
4. Good skills in Arabic/English printing.



Languages

1. Arabic Language (Mother Language).
2. English (Writing & Conversation) – Good.



Experience

- Assistant Professor at Al-Zaytoonah University of Jordan, Faculty of Pharmacy, from 1/2/2014 – until now.
- Teacher in Ministry of Education for biology and sciences from 6/12/2005 – 30/1/2014.
- Research assistant in Mycology and Microbiology lab (Hashemite University, from 6/10/2003 – 20/12/2005).
- Teacher assistant for:
 - 1- General biology lab.
 - 2- Ecology lab.(Hashemite University, from 5/10/2003 – 20/6/2005).



Taught Courses

- Biological Sciences.
- Pharmaceutical Microbiology.
- Microbiology for Nurses.
- Immunology
- Laboratory of Biological Sciences.
- Laboratory of Pharmaceutical Microbiology.

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Thesis Title

- **Ph.D. Thesis:** *In-Vitro* and *In-Vivo* Evaluation of Synthetic Triazoloquinolone Derivatives against *Helicobacter pylori*.
- **Master Thesis:** Influence of Various Ultraviolet Light Intensities on *Candida albicans* Colonization and Virulence Factors.



Research Interests

- Isolation and identification of *H. pylori* from patients with gastrointestinal abnormalities.
- Study the effect of plant extracts and new synthetic compounds on bacteria (*H. pylori*) and fungi.
- *In vivo* and *in vitro* studies of the effect of combination of synthetic compounds and natural products with antibiotics to identify new system for treatment of peptic ulcer and thus reducing side effect of each drug alone.
- Establishment of an *in vivo* system for *H. pylori* infection.



Publications

- **Mohammad K. Abu Sini**, Khaled H. Abu-Elteen, Ali Z. Elkarmi, Mawieh A. Hamad and Rula F. Khuzaie. 2007. Influence of Various Ultraviolet Light Intensities on Pathogenic Determinants of *Candida albicans*. *Biotechnology*, 6(2): 210-217.



Training courses

- Building achievement tests, analysis and interpretation of results. Al-Zaytoonah University of Jordan. Amman, 16-18 February 2016.

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Conferences

- **Participant (Poster): Prevalence and antimicrobial susceptibility profile of *Helicobacter pylori* clinical isolates of patients with chronic gastritis and peptic ulcer in Jordan.** The 15th Scientific Congress of the Association of the Pharmacy Colleges in the Arab World & The 3rd International Conference of the Faculty of Pharmacy / The University of Jordan. “RECENT TRENDS AND ADVANCES IN PHARMACY”. Amman, 9-11 October 2012.
- **Attendance:** ASU-Pharmacy First National Conference. "Recent Trends in Postgraduate Research". Amman, 20-21 December 2014.
- Al-Zaytoonah University of Jordan and the University of Toledo International Pharmaceutical Conference (ZTIPC 2015). “*Frontiers in the pharmaceutical sciences and pharmacy practice: A global perspective*”. Amman, 21-23 October 2015.



Referees

1. **Prof. Dr. Talal Aburjai**, The University of Jordan, **Faculty of Pharmacy**. Mobile: 0777424593. E-mail: aburjai@ju.edu.jo
2. **Prof. Dr. Rula Darwish**, The University of Jordan, **Faculty of Pharmacy**. Mobile: 0795558089. E-mail: rulad@ju.edu.jo
3. **Prof. Dr. Khaled Abu El-teen**, The Hashemite University, **Department of Biological Sciences and Biotechnology**. Mobile: 0797272063. E-mail: salma@hu.edu.jo
4. **Prof. Dr. Ali El-karmi**, The Hashemite University, **Department of Biological Sciences and Biotechnology**. Tel: (05)3903333 – 4186. E-mail: karmi@hu.edu.jo.
5. **Dr. Luay Abu-Qatouseh**, Jordan Company for Antibody Production (MONOJO). Mobile: 0797012082. E-mail: luqa80@yahoo.com.