

CURRICULUM VITAE

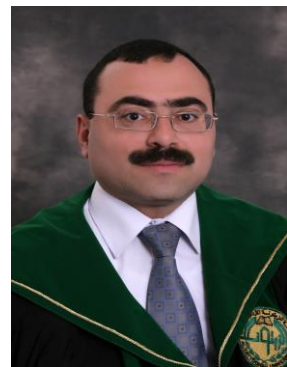
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1. Personal Data

Date of Birth: February 1969
Nationality: Jordanian

2. Education

- M.Pharm. (Pharmacognosy) 1994, Institute of technology, Banaras Hindu University, Varanasi, India
- B.Pharm. (Pharmaceutical Sciences) 1992, Institute of technology, Banaras Hindu University, Varanasi, India

3. Ph.D. Dissertation

M Pharm. Dissertation

- “ **Pharmacognostical Studies on *Oldenlandia nagporensis* Brace & *Oldenlandia umbellata* Linn. and Phytochemical Studies on *Peristrophe bicalyculata* Nees and Wound Healing Activity of *Catharanthus roseus* G. Don.**” Institute of technology, Banaras Hindu University, Varanasi, India



4. Employment

Academic Positions

- Teacher, Department of Pharmacy, Faculty of Pharmacy, Al-Zaytoonah University of Jordan, Amman, Jordan
February 1997 – now
- Assistant Lecturer, Department of Pharmacy, Faculty of Pharmacy, Al-Zaytoonah University of Jordan, Amman, Jordan
September, 1995 – February, 1997
- Teacher at The Intermediate University College Amman, Jordan
September, 1994 – September, 1995

Administrative Positions

Not involved

5. Research Interests

- Pharmacognostical Studies of Medicinal plants
- Alternative Medicine.

6. Membership in Scientific Societies and Associations

- Member of Jordan Pharmaceutical Association since November, 2003, Amman-Jordan.
- Hold Jordanian Pharmacy Practice issued by Ministry of Health, November, 2003, Amman-Jordan.

7. Honors and Awards

- Honored for participation in receiving the Faculty of Pharmacy the first Quality Assurance Certificate from Accreditation and Quality Assurance Commission for Higher Education Institutions in Jordan, 2017.
- Best academic staff award for the academic year 2015-2016.



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8. Fellowships and Scholarships

- Not involved

9. Teaching Experience

- *Graduate Courses*

Not involved

- *Undergraduate Courses*

1. Pharmacognosy
2. Phytochemistry
3. Homeopathic remedies
4. Medicinal plants
5. Cosmetics & Dermatological Preparations
6. Legislation and pharmaceutical ethics
7. Pharmacognosy & Phytochemistry lab
8. Pharmaceutics lab
9. Toxicology lab
10. Pharmaceutical organic chemistry lab
11. Medicinal chemistry (II) lab
12. Microbiology for nursing lab

10. Supervision of Graduate Research

- Not involved

11. Grants

1. Primary investigator: The development and characterization of urological hydrogel device to minimize microbial adhesion and encrustation, 2019, Alzaytoonah University of Jordan, 23,700JD.
2. In vitro Characterization and Evaluation of Commercialized Paracetamol Products in Jordan, 2015-2018. Research funds supported by the Deanship of Scientific Research of Al-Zaytoonah University of Jordan, 137,000 JD.



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3. The effect of endogenous medicinal plants on the gene expression of CYP450, 2015-2017. Research funds supported by the Deanship of Scientific Research of Al-Zaytoonah University of Jordan, 51,000 JD.

12. Patents

- Not Applicable

13. Membership of Committees

- **National and International**

Not involved

- **University**

The Committee of transfer and student guidance, a faculty committee (member).

The Committee of graduate follow-up, a faculty committee (member).

14. Professional and Scientific Meetings

Scientific Meetings Organized

- Member of the Organizing Committee of the Al-Zaytoonah University of Jordan International Pharmaceutical Conference (ZTIPC 2022), Amman-Jordan 18-19 October 2022.
- Member of the Organizing Committee of the Al-Zaytoonah University of Jordan & The University of Toledo International Pharmaceutical Conference (ZTIPC 2019), Amman-Jordan 6-7 November 2019.
- Member of the Organizing Committee of the Al-Zaytoonah University of Jordan & The University of Toledo International Pharmaceutical Conference (ZTIPC 2017), Amman, Jordan, 29-30 November 2017.



Participation in Scientific meetings

- Participate in a Training Workshop entitled: "Test Construction and analysis of Results" held at Al- Zaytoonah University of Jordan, Amman, Jordan, 18-20 June 2017.
- Participate in the Jordanian Pharmaceutical Conference 2010 (JIPC) held at Al- Zaytoonah University of Jordan, Amman, Jordan, 20-22 October 2010.
- Participate in the 11th Jordanian Pharmaceutical Conference " Pharmacy New Horizons for Uptodate Developments "held at JPA, Amman, Jordan, 28-30 September 2005.

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

- Participate in the 6th Scientific day under title of "Medicinal Plants Importance in Pharmaceutical Development" held at JPA, Amman, Jordan, 7th April 2006
- Participate in the Scientific Symposium Day Entitled " Cancer: Causes, Diagnosis and Treatment" held at Faculty of Pharmacy, Al- Zaytoonah University of Jordan, Amman, Jordan, 15 May 2013.

16. Publications

- Papers in refereed journals:

1-Balasmeh, Ruba ; Jarrar, Yazun ; **Al-Sheikh, Iyad** ; Alshaiah, Hamza ; Jarrar, Qais ; Alani, Raad ; Abudahab, Sara .*Effects of Fasting and Phoenix dactylifera on the Expression of Major Drug-Metabolizing Enzymes in the Mouse Livers*. Current Drug Metabolism.14,2022.

2- Bader, A., Santoro, V., Parisi, V., Malafrente, N., **Al-Sheikh, I.**, Cacciola, A., Germanò, M.P., D'Angelo, V. *The anti-angiogenic effect of polyphenols from the roots of Daphne mucronata Royle subsp. linearifolia (Hart) Halda (Thymelaeaceae)*. European Journal of Integrative Medicine. 53,2022,102151.

3-Tarawneh, O., Abu Mahfouz, H., Hamadneh, L., Deeb, A.A., **Al-Sheikh, I.**, Alwahsh, W. and Fadhil Abed, A., *Assessment of persistent antimicrobial and anti-biofilm activity of p-HEMA hydrogel loaded with rifampicin and cefixime*. Scientific Reports, 12(1), 2022, pp.1-11.



4-**Iyad Al-Sheikh** and Jehad A.A.Yamin . *Modeling and optimization of jojoba oil extraction yield using Response Surface Methodology*. Journal of Pharmacy & Pharmacognosy Research . 7(5), 2019, 367-380.

5-Tarawneh, O., Al-Assi, A.R., Hamed, R., Sunoqrot, S., Hasan, L., **Al-Sheikh, I.**, Al-Qirim, R., Alhusban, A.A. and Naser, W., *Development and characterization of k-carrageenan platforms as periodontal intra-pocket films*. Tropical Journal of Pharmaceutical Research, 18(9), 2019,1791-1798.

6-Ola Altarawneh, Atif Madi, Rania Hamed, Rania Qirem, Walid Qerem, Ala Alhusban, Suhair Sunoqrot, Nouf Mahmoud, Samah Ata, and **Iyad Al-Sheikh**. *In vitro Characterization and Evaluation of Commercialized Paracetamol Products in Jordan*, Dissolution Technologies, 26 (1), February 2019

7-Al-Qerem, WA., Jarrar, YB, **Al-Sheikh, I**, ElMaadani, A. *The prevalence of drug-drug interactions and polypharmacy among elderly patients in Jordan*. Biomedical Research. 29(12), 2018, 2561-2569.

8-Abu Khalaf Reema, Sabbah D, Al-Shalabi E, **Al-Sheikh I**, Albadawi G, Abu Sheikha G;. *Synthesis, Structural Characterization and Docking Studies of Sulfamoyl-Phenyl Acid Esters as Dipeptidyl Peptidase-IV Inhibitors*. Current Computer-Aided Drug Design, 14 (2), 2018, 142-151.

9-I. M.Abu- Al- Futuh; L.Y. Al-Essa, Raya M. Jamil; Maha A. Al-Mahdee; Muna A. M. Hasan; and **I. A. Al-Sheikh**. *Preliminary Screening of Extracts from Mentha longifolia*. Proceeding of the 1st medicinal plants conference, applied science university, May, 23^{ed} – 25th 1998, 77-81 .

10-Raya M. Jamil; I. M.Abu- Al- Futuh; Muna A. M. Hasan; L.Y. Al-Essa And **I.A. Al-Sheikh**. *Antibacterial Effects of Extracts from Mentha longifolia*. J.J. Appl. Sci: 1 (1) ,1999, 1-7.

11-Dr. Luay Y. Al-Essa; Dr. Muna A. M. Hasan; Dr. Ibrahim M. Abu- Al-Futuh; Dr. Raya M. Jamil; **Iyad A. Al-Sheikh** And Dr. Mohammed C. Al-Noaemi. *Pharmacological effects of extracts from Mentha longifolia L. Huds.* Al-Balq'a Journal for Research and Studies. 9(2),(2002).



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- Books and Book Chapters

Abu Khalaf Reema, Alhusban A, Al-Shalabi E, **Al-Sheikh I**, Sabbah D. Chapter 10: *Isolation and Structure Elucidation of Bioactive Polyphenols*, In Book: *Studies in Natural Product Chemistry (Bioactive Natural Products)*, Volume 63, 1st edition, Editor: Atta-Ur-Rahman, Elsevier Science Publishers - Amsterdam, the Netherlands, November, 2019, pages: 267-337.

- Conference Presentations

- Not Applicable

- Reports

- Not Applicable