



## CURRICULUM VITAE

**Eveen Fawzi Al-Shalabi**

*Pharmacy Department, Faculty of Pharmacy*

*Al-Zaytoonah University of Jordan, Amman, Jordan*

*Phone: +9626-429-1511 (Ext 167) (Office)*

*+9627-993-243-13 (Cell phone)*

*Fax: +962-6-4291432*

*E-mail address: [even.shalabi@zuj.edu.jo](mailto:even.shalabi@zuj.edu.jo)*

*Homepage: <http://www.zuj.edu.jo/>*

### 1. Personal Data

Date of Birth: December 18<sup>th</sup> 1979

Nationality: Jordanian

### 2. Education

- Ph. D. (Organic Chemistry) 2010, University of Jordan, Amman, Jordan.
- M.Sc. (Chemistry) 2004, University of Jordan, Amman, Jordan.
- B.Sc. (Chemistry) 2001, University of Jordan, Amman, Jordan.

### 3. Ph.D. Dissertation

- Chemical Constituents of Flora of Jordan-Part XXIII. Chemical Constituent of *Hypericum triquetrifolium* Turra and *Teucrium polium* L.

University of Jordan, College of Science, Department of Chemistry, Amman, Jordan.



QF11/0110 - 3.0E

Curriculum Vitae Form - Procedures of Faculty Transfer and Promotion

#### 4. Employment

##### Academic Positions

- Assistant Professor, Pharmacy Department, Al-Zaytoonah University of Jordan, Amman, Jordan  
September 29<sup>th</sup> 2010- Now
- Ph. D. Student & Part-time lecturer, Chemistry Department, University of Jordan, Amman, Jordan  
2005- 2010.
- M.Sc. Student & Teaching Assistant, Chemistry Department, University of Jordan, Amman, Jordan  
February 2004- June 2004.

##### Administrative Positions

- Assistant Dean for Laboratories Affairs, Faculty of Pharmacy, Al-Zaytoonah University of Jordan, Amman, Jordan, 2017- Now.
- Chairman of Department of Clinical Sciences, Faculty of Pharmacy, Al-Zaytoonah University of Jordan, Amman, Jordan, 2016-2017.

#### 5. Research Interests

- Isolation of Natural products
- Organic Synthesis of biologically active compounds.

#### 6. Membership in Scientific Societies and Associations

- Jordanian Chemical Society

#### 7. Teaching Experience

- *Undergraduate Courses*
  - Pharmaceutical Organic Chemistry (I/II)
  - Pharmaceutical Analytical Chemistry
  - Pharmaceutical Instrumental analysis
  - Physical Pharmacy
  - General Chemistry
  - General Chemistry for engineering
  - Pharmaceutical Organic Chemistry Lab
  - Pharmaceutical Instrumental analysis Lab
  - Pharmaceutical Analytical Chemistry Lab
  - Medicinal Chemistry Lab
  - General Chemistry Lab
  - General Chemistry for engineering Lab



QF11/0110 - 3.0E

Curriculum Vitae Form - Procedures of Faculty Transfer and Promotion

## 8. Supervision of Graduate Research

1. Muzn Alkhaldi, "Development of a Polymeric Nanoformulation for Cirsiliol Isolated from *Teucrium polium L.*", 2018-2019.
2. M. Sc. Student: *Hala Assamarat*, Design, Synthesis, and Biological Evaluation of Fluorinated *N*-Substituted-4-Hydroxy-2-Quinolone-3-Carboxamides as PI3K $\alpha$  Inhibitors, 2018- 2019
3. M. Sc. Student: *Yasmeen Shenawi*, Synthesis of some new amide derivatives containing heterocyclic moieties such as thiazolidinone and azetidinone and study some of their expected antimicrobial activity, 2015-2016.

- ***Mentoring of Graduate Research***

1. M. Sc. Student: *Fatmeh Mahmoud Tarawneh*, Design, Synthesis, and Biological Evaluation of Benzoin Schiff Bases as Antitumor Agents, 2015-2016.

## 9. Grants

1. Design, Synthesis, and Biological Evaluation of PI3K $\alpha$  and EGFR Inhibitors Targeting Colon and Breast Cancer, 2018-2020, Scientific Research Support Fund, The Higher Education Ministry of Jordan, 56,445 JD. And, Al-Zaytoonah University of Jordan, the Deanship of Scientific Research 20,000 JD.  
*Dima A. Sabbah, Sanaa K. Bardaweel, Kamal Sweidan, Reema Abu Khalaf, Eveen Al-Shalabi, Ghassan Abu Sheikha, Tariq Al Qirim*
2. Synthesis and Biological Evaluation of Bioinspired Polyphenol Nanoparticles for Anti-cancer Drug Delivery, 2018-2019, Al-Zaytoonah University of Jordan, The Deanship of Scientific Research 75,200 JD.  
*Suhair Sunoqrot, Eveen Al-Shalabi*
3. Design, Synthesis, and Biological Evaluation of a New Series of CETP Inhibitors, 2017-2019, Al-Zaytoonah University of Jordan, The Deanship of Scientific Research 40,000 JD.  
*Reema Abu Khalaf, Dima A. Sabbah, Eveen Al-Shalabi, Ghassan Abu Sheikh*
4. 3-Benzylamino-Benzamides: Design, Synthesis, and Biological Evaluation as Novel CETP Inhibitors, 2015-2016, the Deanship of Scientific Research, Al-Zaytoonah University of Jordan, 38,100 JD.  
*Reema Abu Khalaf, Ghassan Abu Sheikh, Dima A. Sabbah, Eveen Al-Shalabi*
5. Synthesis of Some New Amide Derivatives Containing Heterocyclic Moieties such as Thiazolidinone and Azetidinone and Study their Expected Antimicrobial, 2014-2017, the Deanship of Scientific Research, Al-Zaytoonah University of Jordan, 52,900 JD.  
*Luay Al-Essa, Ihsan Shabeeb, Rouzi Okasha, Eveen Al-Shalabi*



QF11/0110 - 3.0E

Curriculum Vitae Form - Procedures of Faculty Transfer and Promotion

## 10. Membership of Committees

- 2015-now, the Chair of the examination and evaluation committee.
- 2016-now, Member of the Quality Assurance Committee.
- 2011-2014, 2017- now, Member of the Laboratory and Devices Committee.
- 2015-2016, Member of the penalties and student discipline Committee.
- 2010-2014, Member of the examination and evaluation committee.
- 2017, Organizing Committee Member of **ZTIPC 2017** conference. Al-Zaytoonah University of Jordan and the University of Toledo.
- 2015, Member of the scientific committee at The 1<sup>st</sup> International Conference on Natural Products and Drug Discovery. University of Jordan and ICCBS-Karachi University.
- 2012, Member of the scientific committee at the International Conference of Young Chemists. The University of Jordan.

## 11. Professional and Scientific Meetings

1. Al-Zaytoonah University of Jordan and the University of Toledo International Pharmaceutical Conference (ZTIPC 2019), “*future of Pharmaceutical Sciences*”, November 6-7<sup>th</sup> 2019, Amman, Jordan. Poster Presentation: Development of a Polymeric Nanoformulation for Cirsiolol Isolated from Jordanian *Teucrium polium* L  
*Muzn Alkhaldi, Eveen Al-Shalabi, and Suhair Sunoqrot*
2. Gordon Research Conference "Stem Cells and Cancer", March 24-29<sup>th</sup> 2019, Ventura Beach Marriott, Ventura, CA United States. Poster Presentation: Phosphatidylinositol 3-Kinase Alpha (PI3K $\alpha$ ) Enzyme in Cancer Progression: Design, Synthesis, and Biological Evaluation of Novel Molecules Targeting the PI3K $\alpha$  as Anticancer Agents.  
*Ghassan Abu Sheikha, Dima Sabbah, Shaima' Hasan, Reema Abu Khalaf, Sanaa` Bardaweel, Kamal Sweidan, Eveen Al-Shalabi, Tariq Al-Qirim, Wamidh Talib, Haizhen A. Zhong*
3. ASU-Pharmacy Fourth Symposium "*Recent Trends in Postgraduate Research*", January 5-6<sup>th</sup> 2019, Amman, Jordan. Poster Presentation: Design, Synthesis, and Biological Evaluation of Substituted Benzoin Derivatives as Potential Antitumor Agents.



QF11/0110 - 3.0E

Curriculum Vitae Form - Procedures of Faculty Transfer and Promotion

*Shaima' Emad Hasan, Ameerah Hasan Ibrahim, Dima A. Sabbah, Wamidh H. Talib, Khalid M. Alqaisi, Kamal Sweidan, Sanaa K. Bardaweel, Ghassan Abu Sheikha, Haizhen A. Zhong, Eveen Al-Shalabi, Reema Abu Khalaf, Mohammad S. Mubarak*

4. BIT's 16th Annual Congress of International Drug Discovery Science and Technology (IDDST) "Rethinking the Next Big Things in Pharma Innovations". Oral presentation: Synthesis, biological evaluation and molecular modeling study of substituted benzyl benzamides as CETP inhibitors, August 16-19, 2018, Boston, USA.

*Reema Abu Khalaf, Dima A. Sabbah, E Al-Shalabi, S Bishtawi, G Albadawi, G Abu Sheikha*

5. Al-Zaytoonah University of Jordan and the University of Toledo International Pharmaceutical Conference (ZTIPC 2017) "New Horizons in Pharmaceutical Research", November 29-30<sup>th</sup> 2017, Amman, Jordan. Poster Presentation: Structure-Based Design, Synthesis, and Biological Evaluation of Benzoin Schiff Bases as Potential Antitumor Agents.

*Fatima Al-Tarawneh, Dima A. Sabbah, Wamidh Talib, Kamal Sweidan, Sanaa Bardaweel, Eveen Al-Shalabi, Haizhen A. Zhong, Ghassan Abu Sheikha, Reema Abu Khalaf, Mohammad S. Mubarak*

6. The University of Jordan, The International Conference of Young Chemists (ICYC), April 8-10<sup>th</sup> 2012, Amman, Jordan. Oral Presentation: Chemical Constituents of *Teucrium polium L.*

7. The University of Jordan, The 11<sup>th</sup> Eurasia Conference on Chemical Sciences, October 6-10<sup>th</sup> 2010, The Dead Sea-Jordan. Poster Presentation: Chemical Constituents of *Teucrium polium L.*

*Eveen Al-Shalabi, Musa Abu-Zarga*

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

- Judge, Regeneron International Science and Engineering Fair (ISEF), Ministry of Education, Amman, Jordan, 2020 – present.
- Thesis examination committee member for *Rawan Amer*, Master of Science Student, Faculty of Pharmacy, Al-Zaytoonah University of Jordan, January 2020.



QF11/0110 - 3.0E

Curriculum Vitae Form - Procedures of Faculty Transfer and Promotion

- Thesis examination committee member for *Abdullah Musa Abdel Fattah Abdullah*, Master of Science Student, Faculty of Pharmacy, Al-Zaytoonah University of Jordan, May 2019.
- Co-author in a book chapter entitled as “Isolation and Structure Elucidation of Bioactive Polyphenols “, **Studies in Natural Products Chemistry: SNPC Volume, 63 (9780128179017)**
- “Building the achievement tests and analyzing their results” workshop (14-16/2/2017), Al-Zaytoonah University of Jordan.
- “Chemical Safety and Security Officer, Train-the Trainer” workshop (8-12/6/2014), Hamdi Mango Center for Scientific Research/ The University of Jordan.

### Publications

1. Suhair Sunoqrot, **Eveen Al-Shalabi**, Dima A. Sabbah, May Al-Majawleh, Osama H. Abusara. *Remote Teaching and Learning in a Pandemic: Reflections from Chemistry Instructors at a Pharmacy School in Jordan*. Journal of Chemical Education, 97, **2020**, 3129-3134
2. **Eveen Al-Shalabi**, Muzn Alkhaldi, Suhair Sunoqrot. *Development and evaluation of polymeric nanocapsules for cirsiol isolated from Jordanian *Teucrium polium* L. as a potential anticancer nanomedicine*. Journal of Drug Delivery Science and Technology, 56, **2020**, 101544
3. Suhair Sunoqrot, **Eveen Al-Shalabi**, Lina Hasan Ibrahim, Hiba Zalloum. *Nature-Inspired Polymerization of Quercetin to Produce Antioxidant Nanoparticles with Controlled Size and Skin Tone-Matching Colors*. Molecules **2019**, 24, 3815
4. Suhair Sunoqrot, Tahany Al-Debsi, **Eveen Al-Shalabi**, Hasan Ibrahim, Lina Farid Nazer Faruqu, Adam Walters, Robert Palgrave, and Khuloud T. Al-Jamal. *Bioinspired Polymerization of Quercetin to Produce a Curcumin Loaded Nanomedicine with Potent Cytotoxicity and Cancer Targeting Potential in Vivo*. ACS Biomater. Sci. Eng. **2019**, 5, 11, 6036-6045
5. Ihsan Shabeeb, Luay Al-Essa, Majed Shtaiwi, **Eveen Al-Shalabi\***, Eyad Younes, Rouzi Okasha and Mohammad Abu Sini. *New Hydrazide-Hydrazone*



QF11/0110 - 3.0E

Curriculum Vitae Form - Procedures of Faculty Transfer and Promotion

- Derivatives of Quinoline 3-Carboxylic Acid Hydrazide: Synthesis, Theoretical Modeling and Antibacterial Evaluation.* Letters in Organic Chemistry, 16, 2019, 430-436.
6. Sunoqrot, S. **Al-Shalabi, E.**, and Messersmith, P.B. *Facile Synthesis and Surface Modification of Bioinspired Nanoparticles from Quercetin for Drug Delivery.* Biomaterials Science, 6, 2018, 2656-2666.
  7. Sabbah, D. A., Hasan Ibrahim, A., Talib, W. H., Alqaisi K. M., Sweidan, K., Bardaweel, S., Abu Sheikha, G., Zhong, H. A., **Al-Shalabi E.**, Abu Khalaf, R., Mubarak, M.M. Ligand-Based Drug Design: Synthesis and Biological Evaluation of Substituted Benzoin Derivatives as Potential Antitumor Agents. *Med. Chem.* **2019**, 15,417-429
  8. Sabbah, D. A., Al-Tarawneh F., Talib W., Sweidan K., Bardaweel S., **Al-Shalabi E.**, Zhong H.A., Abu Sheikha G., Abu Khalaf R., Mubarak, M.M.; *Benzoin Schiff Bases: Design, Synthesis, and Biological Evaluation as Potential Antitumor Agents.* *Med. Chem.* **2018**, 1-14.
  9. Abu Khalaf, R., 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 DPP-IV Inhibitors.* Curr. Comput. Aided Drug Des. **2018**, 14, 142-151.
  10. Abu Khalaf, R., Sabbah D., **Al-Shalabi E.**, Bishtawi S., Albadawi G., Abu Sheikha G.; *Synthesis, Biological Evaluation, and Molecular Modeling Study of Substituted Benzyl Benzamides as CETP Inhibitors.* Arch. Pharm. 2017, 350, e1700204