

## CURRICULUM VITAE

**Even Fawzi Al-Shalabi**

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### 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 Constituents of *Hypericum triquetrifolium* Turra and *Teucrium polium* L.

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



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#### 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.
- Head of Department of Clinical Sciences, Faculty of Pharmacy, Al-Zaytoonah University of Jordan, Amman, Jordan, 2016-2017.

#### 5. Research Interests

- Chemistry of Natural Products and Their Biological Activities.
- Drug Delivery 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



## 8. Supervision of Graduate Research

1. Qamar Magamseh, "Green Gels for Topical Delivery Prepared from Orange Peels: Investigation of the Rheology Behavior and Antimicrobial and Antioxidant Activities", 2021-2022.
2. Samah Maher Abusulieh, "Preparation and Characterization of Rhoifolin-Loaded Polymeric Nanoparticles as a Potential Natural Nanomedicine for Inflammation", 2020-2021.
3. Sara Jamal Eddin Meknas, "Optimization of N-Substituted-6-Chloro-4-Hydroxy-2-Quinolone-3-Carboxamides as PI3K $\alpha$  Inhibitors", 2020-2021.
4. Muzn Alkhalidi, "Development of a Polymeric Nanoformulation for Cirsiliol Isolated from *Teucrium polium L.*", 2018-2019.
5. Hala Assamarat, "Design, Synthesis, and Biological Evaluation of Fluorinated N-Substituted-4-Hydroxy-2-Quinolone-3-Carboxamides as PI3K $\alpha$  Inhibitors", 2018-2019
6. 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. Cholesteryl Ester Transfer Protein Inhibitors: Design, Synthesis, Characterization and Biological Evaluation, 2021-2022, Al-Zaytoonah University of Jordan, The Deanship of Scientific Research (13,000 JOD).  
*Reema Abu Khalaf, Eveen Al-Shalabi*
2. The Study of the Anti-Inflammatory Activity of Alcoholic Extracts and Chemical Constituents of Some Jordanian Traditional Medicinal Plants, 2021-2022, Al-Zaytoonah University of Jordan, The Deanship of Scientific Research (18,000 JOD).  
*Eveen Al-Shalabi, Alaa Hammad, Nour Aboalhija, May Almajawleh*
3. 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 JOD).



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*Dima A. Sabbah, Sanaa K. Bardaweel, Kamal Sweidan, Reema Abu Khalaf, **Eveen Al-Shalabi**, Ghassan Abu Sheikha, Tariq Al Qirim.*

4. 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 JOD).

*Suhair Sunoqrot, **Eveen Al-Shalabi***

5. 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 JOD).

*Reema Abu Khalaf, Dima A. Sabbah, **Eveen Al-Shalabi**, Ghassan Abu Sheikh*

6. 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 JOD).

*Reema Abu Khalaf, Ghassan Abu Sheikh, Dima A. Sabbah, **Eveen Al-Shalabi***

7. 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 JOD).

*Luay Al-Essa, Ihsan Shabeeb, Rouzi Okasha, **Eveen Al-Shalabi***

## 10. **Membership of Committees**

- 2022, Member of the Organizing Committee of **ZIPC 2022** Pharmaceutical Conference/ Al-Zaytoonah University of Jordan.
- 2017, Member of the Organizing Committee of **ZTIPC 2017** Pharmaceutical Conference/ Al-Zaytoonah University of Jordan and the University of Toledo.
- 2016-now, Member of the Quality Assurance Committee.
- 2015-now, Head of the Examination and Evaluation Committee.
- 2015-2016, Member of the Penalties and Student Discipline Committee.
- 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.
- 2011-2014, 2017- now, Member of the Laboratory and Devices Committee.



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- 2010-2014, Member of the Examination and Evaluation Committee.

## 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 Cirsiliol 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.  
*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.



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*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**

- Logistic coordinator at Al-Zaytoonah public Covid-19 vaccination center (2020-2021).
- Judge, Regeneron International Science and Engineering Fair (ISEF), Ministry of Education, Amman, Jordan, 2020- present.
- “Building the achievement tests and analyzing their results” workshop (2017), Al-Zaytoonah University of Jordan.
- “Chemical Safety and Security Officer, Train-the Trainer” workshop (2014), Hamdi Mango Center for Scientific Research/ The University of Jordan.
- Thesis examination committee member for *Qutaiba Hamad*, Master of Science Student, Faculty of Pharmacy, Al-Zaytoonah University of Jordan, May 2021.
- Thesis examination committee member for *Rawan Amer*, Master of Science Student, Faculty of Pharmacy, Al-Zaytoonah University of Jordan, January 2020.
- Thesis examination committee member for *Abdullah Musa Abdel Fattah Abdullah*, Master of Science Student, Faculty of Pharmacy, Al-Zaytoonah University of Jordan, May 2019.



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- Co-author of a book chapter titled “Isolation and Structure Elucidation of Bioactive Polyphenols “, Studies in Natural Products Chemistry: SNPC Volume, 63 (9780128179017)

### Publications

1. Nour H. Aboalhaija, Heba Syaj, Fatma Afifi, Suhair Sunoqrot, Eveen Al-Shalabi 1 and Wamidh Talib. “Chemical Evaluation, In Vitro and In Vivo Anticancer Activity of Lavandula angustifolia Grown in Jordan”. *Molecules* 27:18 (2022):5910.
2. Eveen Al-Shalabi, Samah Abusulieh, Alaa M. Hammad, and Suhair Sunoqrot. “Rhoifolin Loaded in PLGA Nanoparticles Alleviates Oxidative Stress and Inflammation In Vitro and In Vivo.” *Biomaterials Science*. Accepted; Under processing.
3. Sabbah, Dima A., Hla H. Samarat, **Eveen Al-Shalabi**, Sanaa K. Bardaweel, Rima Hajjo, Kamal Sweidan, Reema Abu Khalaf, Aya M. Al-Zuheiri, and Ghassan Abushaikha. "Design, Synthesis, and Biological Examination of N-Phenyl-6-fluoro-4-hydroxy-2-quinolone-3-carboxamides as Anticancer Agents." *ChemistrySelect* 7, no. 19 (2022): e202200662.
4. Abu Khalaf, Reema, Maha Awad, Luay Al-Essa, Sara Mefleh, Dima Sabbah, **Eveen Al-Shalabi**, and Ihsan Shabeeb. "Discovery, synthesis and in combo studies of Schiff's bases as promising dipeptidyl peptidase-IV inhibitors." *Molecular Diversity* 26, no. 2 (2022): 1213-1225.
5. Sunoqrot, Suhair, **Eveen Al-Shalabi**, Amal G. Al-Bakri, Hiba Zalloum, Bashaer Abu-Irmaileh, Lina Hasan Ibrahim, and Huda Zeno. "Coffee bean polyphenols can form biocompatible template-free antioxidant nanoparticles with various sizes and distinct colors." *ACS omega* 6, no. 4 (2021): 2767-2776.
6. Sunoqrot, Suhair, **Eveen Al-Shalabi**, Dima A. Sabbah, May Al-Majawleh, and 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, no. 9 (2020): 3129-3134.
7. **Al-Shalabi, Eveen**, Muzn Alkhaldi, and 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.



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8. Sunoqrot, Suhair, **Eveen Al-Shalabi**, Lina Hasan Ibrahim, and Hiba Zalloum. "Nature-inspired polymerization of quercetin to produce antioxidant nanoparticles with controlled size and skin tone-matching colors." *Molecules* 24, no. 21 (2019): 3815.
9. Sunoqrot, Suhair, Tahany Al-Debsi, **Eveen Al-Shalabi**, Lina Hasan Ibrahim, 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 Biomaterials Science & Engineering* 5, no. 11 (2019): 6036-6045.
10. Sabbah, Dima A., Ameerah H. Ibrahim, Wamidh H. Talib, Khalid M. Alqaisi, Kamal Sweidan, Sanaa K. Bardaweel, Ghassan A. Sheikha, Haizhen A Zhong, **Eveen Al-Shalabi**, Reema A Khalaf, , Mohammad S Mubarak. "Ligand-based drug design: Synthesis and biological evaluation of substituted benzoin derivatives as potential antitumor agents." *Medicinal Chemistry* 15, no. 4 (2019): 417-429.
11. Shabeeb, Ihsan, Luay Al-Essa, Majed Shtaiwi, **Eveen Al-Shalabi**, Eyad Younes, Rouzi Okasha, and Mohammad Abu Sini. "New hydrazide-hydrazone derivatives of quinoline 3-carboxylic acid hydrazide: synthesis, theoretical modeling and antibacterial evaluation." *Letters in Organic Chemistry* 16, no. 5 (2019): 430-436.
12. Khalaf, Reema Abu, Ala A. Alhusban, **Eveen Al-Shalabi**, Iyad Al-Sheikh, and Dima A. Sabbah. "Isolation and structure elucidation of bioactive polyphenols." *Studies in Natural Products Chemistry* 63 (2019): 267-337.
13. Sabbah, Dima A., Fatima Al-Tarawneh, Wamidh H. Talib, Kamal Sweidan, Sanaa K. Bardaweel, **Eveen Al-Shalabi**, Haizhen A. Zhong, Ghassan Abu Sheikha, Reema Abu Khalaf, and Mohammad S. Mubarak. "Benzoin schiff bases: Design, synthesis, and biological evaluation as potential antitumor agents." *Medicinal Chemistry* 14, no. 7 (2018): 695-708.
14. Khalaf, Reema A., Dima Sabbah, **Eveen Al-Shalabi**, Iyad Al-Sheikh, Ghadeer Albadawi, and Ghassan Abu Sheikha. "Synthesis, structural characterization and docking studies of sulfamoyl-phenyl acid esters as dipeptidyl peptidase-IV inhibitors." *Current Computer-Aided Drug Design* 14, no. 2 (2018): 142-151.
15. Sunoqrot, Suhair, **Eveen Al-Shalabi**, and Phillip B. Messersmith. "Facile synthesis and surface modification of bioinspired nanoparticles from quercetin for drug delivery." *Biomaterials science* 6, no. 10 (2018): 2656-2666.





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16. Abu Khalaf, Reema, Dima Sabbah, **Eveen Al-Shalabi**, Samar Bishtawi, Ghadeer Albadawi, and Ghassan Abu Sheikha. "Synthesis, Biological Evaluation, and Molecular Modeling Study of Substituted Benzyl Benzamides as CETP Inhibitors." *Archiv der Pharmazie* 350, no. 12 (2017): 1700204.