

Personal information

First name/surname Lubna Mahmoud Al-Swellmeen
Address Abu Alanda, Amman, Jordan
Telephone +962 778004500
Current position Assistant Professor in medicinal chemistry and drug discovery
E-mail lswellmeen@zu.edu.jo
Nationality Jordanian
Date of birth 29th July 1976
Gender Female
Social situation married

Desired employment /occupational field lecturing in medicinal chemistry, analytical chemistry, organic chemistry

Work experience assistant Professor at faculty of Pharmacy, Zarqa University
Date 2012-till now
Occupation or position held lecturer, lab organization
Main activity and responsibilities teaching
Name and address of employer Zarqa University 13132-Jordan

Previous work experience

1- 2009-2010 full time lecturer in the pharmaceutical department-faculty of pharmacy at applied Science University-Amman
Topic covered: pharmacy ethics, cosmetics, industry lab, physical lab, medicinal lab, clinical biochemistry lab

2-2005-2006 part time lecturer in the pharmaceutical department-faculty of pharmacy at applied Science University-Amman
Topic covered: physical lab, industrial lab

3- 2000-2005 as pharmacist in King Hussein Cancer Center-Amman. Dispensing and preparing chemotherapy for patients -inpatient and outpatient pharmacy, narcotics responsible.

Education -BSc degree in pharmacy from Jordan University-Amman-(good)
-MSc degree in pharmaceutical science from Jordan University-Amman-(v.good)
-PhD at Jordan University Amman-(v.good) in pharmaceutical science /medicinal chemistry and drug discovery, thesis entitled: Synthesis and Biological Screening of Novel [h]-Fused Heterocycles onto 4-Oxoquinolones; Diazepines and benzodiazepine.

Training

1-training in the community pharmacy for 1444 working hours certified by the ministry of health in Jordan, the training covered the following aspects: dispense drugs according to good pharmaceutical practice (GPP).

Advising patient for the correct use of drugs. Dispense drugs as prescribed in prescriptions, knowledge how to deal with narcotics and antipsychotic drugs

Seminars and conferences

-The 5th regional pharmacy faculty development workshop on best practices for planning and evaluation of interprofessional education, Feb 2020, Al Ain University, Abu Dhabi Campus

-Attended "A. Corbella" International summer school on Organic chemistry-Italy-2015 (Poster)

-Attended Tempus (Learning outcomes and employability in pharmacy education)-2014

-Participate in 3rd Scientific Day titled Information Technology in Pharmacy 2015-(plants used as treatment in alternative medicine)

-Participate in 2nd Scientific Day titled Information Technology in Pharmacy 2014

-Participate 1st Scientific Day in Pharmacy 2013

-Participant in the 4th Jordan oncology society conference (KHCC)-2004

-Participant in the 2nd international clinical pharmacy conference opportunities and challenges-1999

Personal skills and competences

Mother tongue Arabic

Other languages English-very good

Social skills and competence

Organizational skills and competences Jordanian Pharmaceutical Association

Computer skills and competences Word, excel, powerpoint, Accelrys, marven, chemdraw.

Scientific papers

Antimicrobial screening of novel n-4-fluorophenylquino-[7,8-b][1,4]-benzodiazepin-3-carboxylic acid derivatives, Yusuf m. al-Hiari, Ashok k. shakya, b Wafa j. al-rajab, Emad a. abdel rahim, Muhammed. alzweiri, Lubna rustam and Rula Darwish. *Rev. Roum. Chim.*, 2015, 60(9), 899-905

Identification of Novel Inhibitors of Pim-1 Kinase using Ligand-Based Modeling as Potential anti-cancer agents, Rand Shahin, Lubna Swellmeen, Omar Shaheen, Nour Aboalhaja & Maha Habash, *Journal of Computer-Aided Molecular Design*, 2016, 30, Issue 1

1,3-Oxazole Derivatives: A Review of Biological Activities as Antipathogenic
Lubna Swellmeen, Der Pharma Chemica, 2016, 8(13):269-286

Structure based drug design of Pim-1 kinase followed by pharmacophore guided synthesis of quinolone-based inhibitors, L Swellmeen, R Shahin, Y Al-Hiari, A Alamiri, A Hasan, O Shaheen, *Bioorganic & medicinal chemistry*, 2017, 25 (17), 4855-4875.

Ligand-based computer aided drug design reveals new tropomycin receptor kinase a (TrkA) inhibitors, Rand Shahin, Iman Mansi, Lubna Swellmeen, Tahani Alwidyan, NabilAl-Hashimi, YaserAl-Qarar'h, Omar Shaheen. *Journal of Molecular Graphics and Modelling*, 2018, 80, 327-352

Synthesis of Fluoroquinolones Derivatives as Antimicrobial Agents, Lubna Swellmeen, Amal Uzrail, Rand Shahin and Yusuf AL-Hiari, 2019, 35 (4)

Leptin and systemic lupus erythematosus: A comprehensive review, Amal H Uzrail, Lubna Swellmeen. *Tropical Journal of Pharmaceutical Research* June 2020; 19 (6): 1329-1337.

Novel Quinoxaline Derivatives as Potent GSK-3 β Inhibitors: Synthesis, Biological Evaluation and Molecular Modeling Study. *Tropical Journal of Pharmaceutical Research*, initial acceptance

