

MARYAM K.SAWALHA

T: 059. 7264925. BANI NAIM, HEBRON

E: MARYAM.SAWALHA2@GMAIL.COM

EDUCATION

Al-Quds University

M.sc. of pharmaceutical sciences. Faculty of pharmacy.

Thesis title: "Phytochemical screening of wild *Ephedra foeminea* and *Smilax aspera* fruits and their in-vitro pharmacological activities" Supervisor: Dr. Saleh Abu-Lafi

Jerusalem

Sep2015 – July2018

Al-Quds University

B.Pharm. Faculty of Pharmacy

2009- 2014

Secondary Certificate (*Tawjihi*: scientific stream 95.8%)

2009

PUBLICATIONS

Research article at The Lancet Journal

Prevalence of chronic diseases in older Palestinian adults and common pharmacological interventions: a cross-sectional study. 'Abstract only published'.

1 July 2021

Research article at The Lancet Journal

Knowledge and attitude of Palestinian women to contraceptives: a cross-sectional study 'Abstract only published'.

1 July 2021

Review published at Molecules Journal

"Dopamine and Levodopa Prodrugs for the Treatment of Parkinson's Disease"

25 Dec 2017

Research article published at PLOS ONE Journal

"Knowledge and Adherence to Medications among Palestinian Geriatrics Living with Chronic Diseases in the West Bank and East Jerusalem"

5 June 2015

PROFESSIONAL Training & experience

Hebron University, College of Pharmacy and Medical Sciences

Teaching courses: Medicinal chemistry, Pharmacognosy and Biochemistry.

Teaching Laboratories: 'Anatomy and Physiology', Pharmacognosy, Biochemistry and Phytochemistry.

Part timer (payed job).

Sep 2021- present

Palestine Polytechnic University

Teaching: Pharmacology for occupational therapy, 'Pharmacology and Toxicology' and biochemistry courses.

Part timer (payed job)

Teaching Pharmaceutical Chemistry course, Part timer (payed job)

Sep 2021 - Present

Sep 2019 – Dec 2019

Faculty of pharmacy, Al-Quds University

Research and teaching assistant, one year contract (payed job)

Sep 2015 – June 2016

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*worked on a synthesis experiment of an anticancer drug at Dr. Yosuf Najajreh's anticancer drugs Laboratory.

*Worked as a teaching assistant: taught different laboratories to pharmacy students from first to fifth year (general chemistry, Organic chemistry, Industrial pharmacy, pharmaceuticals Laboratories and others)

Bani Naem Pharmacy

Pharmacist (payed job)

*Did all duties and responsibilities of a staff pharmacist.

Bani Naem, Hebron

Jan/2015 - Sep/ 2015

Dr. Rafik Karaman Laboratory

Intern, experimental laboratory work on prodrugs synthesis using linkers.

*Worked on a paracetamol prodrug using succinyl linker to mask the bitter taste.

al-Quds University

sep/2014-May/2015

The Graduation Project

* Ras oncogene

Extensive research about cancer, especially oncogenic Ras; the suggested strategies of direct and indirect targeting of Ras mutated cancer types.

al-Quds University

Jan- May/2014

Al-Bashir Pharmacy

Intern pharmacist

* *Received sufficient training as a pharmacist capable of:*

- Providing a range of patient medication advice for both prescription items, OTC (vitamins and complementary medicines) and extemporaneous products,
- Counseling and advising the public on the treatment of minor ailments.
- Budgeting and financial management.

Hebron, Palestine

Jul/2012- Sep/2012

Jul/2013- Sep/2013

Beit Jala Pharmaceutical Company

Intern pharmacist

▪ Received extensive training in various sections factory, manufacturing department, factory laboratory, and quality assurance department for two weeks.

Beit Jala ,Palestine

2 weeks, Jul/2013

PRT(pharmacy research team), Al-Quds university

Co-founder

- Learning research skills, techniques and tools, write and present research papers, studies and articles through applicable studies held as teamwork of undergraduate students.
- Contributed as an active member in more than one study that are published now as research articles mentioned in details in publication section above.

Jerusalem, Palestine

1/2013-present

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Al-Quds University

Student Affairs Coordinator

Jerusalem, Palestine

02/2012 – 04/2014

▪ The pharmacy club:

Co-organized various activities with pharmacy students as diabetes day, the club pharmacy, and the Pharmacy College Board journal, also as an organizing member in the scientific research day of pharmacy.

▪ Midad group:

Co-organized workshops that brought together students from Al-Quds University to discuss various cultural and Intellectual issues including various books and movies presentation and discussion.

Conferences:

* The 9th Palestinian Pharmaceutical Conference. 9/2018

* The Biotechnology second conference at al-Quds university 10/2012

* Research to business (DEPAL project) at Roma/ Italy 11/2013

- Reinforcing capacity building for defending biodiversity in the Palestinian territories.

- Won an international prize (Palestinian Biodiversity Photo contest).

Electronic Patients' Awareness Project (Dawaona)

2012- 2015

volunteers in translating team

- Collecting information about drugs and pharmaceutical preparation to establish Arabic database for medicines, this is important for consumers seeking awareness about medications and thus enhancing the pharmaceutical Arabic search.

SKILLS, SPECIAL TRAINING, AND ACTIVITIES

- Languages: Fluent in Arabic and English
- Technical Skills: Microsoft Word, Excel, Power Point, and SPSS
- Interests: Reading books in various topics, leading discussions and projects.
- Research experience (plant analysis and phytochemical screening, prodrug synthesis, Public health, Geriatrics).
- Project management research experience and leadership.