

# SARAH EL KHATIB

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## WORK EXPERIENCE

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### **Lebanese University, Faculty of Public Health**

Tripoli-Lebanon

#### ***Assistant Professor***

Feb. 16- Today

- Taught several courses at undergraduate and graduate levels including:  
*Introduction to geriatrics, Healthcare and elderly welfare in intercultural perspectives, Risk management in Health care institutions, Risk prevention, Infection control, Control of Hospital environment, Promoting personal hygiene, Radiological pharmacology.*
- Guided and mentored graduate students in research projects.
- Wrote and contributed to multiple peer reviewed publications.
- Designed assessment processes to increase student performance.
- Assisted in developing and revising existing and new modules.
- Engaged in collaborative work with external researchers.

### **American University of Beirut Medical Center**

Beirut-Lebanon

#### ***Attending Clinical pharmacist***

Feb. 11 – Sept. 13

- Reviewed orders, optimized prescriptions by detecting drug related problems, adverse drug events and side effects.
- Revised the compelling clinical evidence and update the clinical guidelines.
- Maintained drug journal and participate in the annual inventory count
- Assured drug dispensing, compounding, controlling labeling and prepackaging
- Provided medical information for the medical staff.
- Inspected pharmaceuticals in nursing units.
- Provided counseling for the patients

### **Sama-Pharm**

Beirut-Lebanon

#### ***Pharmacist in charge***

Jan. 10- Jan. 11

- Dispensed prescriptions and over-the-counter medicines and formulations
- Conducted health checks, check blood pressure, and screen for diabetes.
- Maintained accurate records and registers for controlled drugs.
- Detected potential adverse drug events from patient complaints
- Responded to clients/customers in a timely manner
- Counseled and educated patients

### **American University of Beirut Medical Center**

Beirut-Lebanon

#### ***Clinical research assistant***

June 09- Jan. 10

Project: Evaluation and optimization of supportive care in BMT Patients  
The results of this study allowed a reduction in the cost of BMT supportive care therapy for allogeneic patients by 4000\$ and autologous patients by 8000 \$.

- Conducted literature reviews and compared existing guidelines to the international recommendations
- Collected and analyzed data retrospectively
- Summarized project results

### **Healthcare consultant**

(Multiple projects-1year)

Tripoli-Lebanon

### **Al Hanan Hospital**

Project: Evaluation of Pharmacy Risk management plan

- Evaluated the pharmacy department and the pharmacy services
- Elaborated the risk management strategy in collaboration with staff
- Drafted the strategy for risk minimization and improvement of quality services
- Planned a roadmap for implementation of an action plan

## **LEAD healthcare consultancy**

### ***Project manager-consultant***

Project: Improvement of Development Process and Local Governance in the Municipality of Tripoli

- Assessed health care centers services and identification of their needs.
- Prepared report on the needed topics of the awareness campaigns and the audience to be targeted.
- Elaborated the steps to be assumed by the Municipality of Tripoli to support the health care centers and ensure their sustainability for inclusive and sustainable growth.
- Drafted the Memorandum of Understanding (MoU) between the health care centers and the Ministry of Public Health to ensure sustainability of the centers.
- Wrote a report on the evaluation of the awareness campaign and its impact on the citizens of the targeted areas.

## **Hospital of social services association**

### ***External risk management consultant***

Project: Risk mapping

- Gathered risk-related data from internal or external resources
- Developed and implemented risk-assessment models
- Conducted statistical analyses to quantify risk
- Produced reports and presentations that outline the main findings, explained risk positions, and recommended changes.

## **EDUCATION**

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**Paul Sabatier III University, BSB doctoral school**

Toulouse -France

***PHD Degree in Geroscience***

Nov. 19-Dec. 22

*Thesis Title: « Promoting the appropriate use of drugs in community dwelling geriatric Lebanese patients, fall and associated risk factors»*

**Paul Sabatier III, Faculty of Pharmacy**

Toulouse-France

***University Diploma: Optimization of medication management in geriatric patients***

Nov.19- Nov. 20

**Lebanese University-Faculty of Public Health**

Fanar-Lebanon

**Paris –Saclay University (Double Degree)**

Paris-France

***Master's Degree: "Methodology and statistics in biomedical research"***

Sept.18-Sept. 19

**ICSI- ENSIACET**

Toulouse-France

***Professional Masters « Risk management in healthcare institutions »***

Sept.13-June 15

**Lebanese University**

Beirut-Lebanon

***University Diploma in Clinical research***

Sept.11- June 12

**Saint Joseph University**

Beirut-Lebanon

***Master 1 in Pharmacology and pharmacokinetics***

Sept.11-June 12

**Lebanese University**

Beirut-Lebanon

***Pharm D- Faculty of Pharmacy***

Sept.08-June 09

***Pharmacy Degree- Faculty of Pharmacy***

Sept.03-June 08

## OTHER INTERESTS/SKILLS

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### Professional Qualifications

- SPSS version 23
- Epi info 7.2
- G power 3.1
- Logiciel R and R Studio version 3.5.1
- Zotero
- Microsoft Office (Word, Excel and Power Point)

### Professional Certificates

- July 22: Mindshift: Break through obstacles to learning and discover your hidden potential, Coursera-McMaster University
- July 22: Research Design: Inquiry and Discovery, Coursera-University of North Texas
- May 22: personal branding, Coursera-University of Virginia
- April 22: Design thinking, Coursera-University of Virginia
- October 21: ACCP, medication optimization through the provision of a comprehensive medication management
- December 20: Ethical and scientific integrity, ED BSB
- March 21: ICOPE-integrated care for older people-Step 2
- March 20: CITI, basic of biomedical research course
- March 20: CITI, biomedical responsible conduct of research course
- Sep 19: Strengthening Pharmacovigilance Systems. WHO Regional meeting.
- November 18: "Designing Search Strategies for Systematic Reviews "-AUB
- October 18: Introduction to statistics using « R » Paris Sud-Total Average 91%
- October 18: « R » Software- Dr Fabienne khoury-Lebanese University
- November 18: Advanced statistics- Dr Bruno Falissard-Paris Sud University-Lebanese University

### Languages

- Arabic (Native), English (Fluent), French (Fluent)

### Hobbies

- Reading, Drawing, Cards.

## PUBLICATIONS

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- Impact of pharmacist-led interventions on patient care in ambulatory care settings: A systematic review, international journal of clinical practice volume 75, issue 11 – Published 14 September 2021.
- Palliative care services in Lebanon, Nurse's knowledge, and Public Perception- International Journal of Palliative Nursing-Volume 28,2022
- Using a pharmacist-led educational tool to teach elementary and middle-school students in Lebanon about microbes, antibiotic use, and antimicrobial resistance: A pilot study. Pharmacy Education, 23(1), p. 47-60.
- Management of potentially inappropriate drug prescribing among Lebanese patients in primary care settings -the MGPIIDP-L project: Potentially Inappropriate Drug Prescribing and its Associated Factors- Archives of Gerontology and Geriatrics. Published online 28 January 2023.