

RIWA N. KFOURY

PharmD, MPH, PhD

Address: Kornet Chahwan, Metn, Lebanon

Date of Birth: April 22, 1981

Phone: +961 71 084 867

Email: rkfoury@sgub.edu.lb; riwa.kfoury@liu.edu.lb;
kfouryriwa@gmail.com

PROFESSIONAL LICENSURE

Pharmacy Licensure #1895 November 2009

Supreme Council of Health | Doha, Qatar

Pharmacy Licensure #15223 May 2006

Alabama Board of Pharmacists | Alabama, USA

Pharmacy Intern Licensure #8442 December 2005

Alabama Board of Pharmacists | Alabama, USA

Pharmacy Licensure #521 March 2005

Lebanese Board of Pharmacists | Lebanon

EDUCATION

PhD in Chemical and Biological Sciences for Health December 2025

École doctorale de l'université de Montpellier | Montpellier, France

Master in Public Health November 2019

Methodology and Statistics in Biomedical and Epidemiological Research

Université Paris Sud – France and Lebanese University | Lebanon

Pharmacy Practice Residency PGY1 – emphasis in Intensive Care (ICU) October 2006

ASHP Accredited

Huntsville Hospital | Alabama, USA

Doctor of Pharmacy January 2005

Lebanese American University | Byblos, Lebanon

G.P.A. = 3.66/4.00

Bachelor of Pharmacy June 2004

Lebanese American University | Byblos, Lebanon

G.P.A. = 3.33/4.00

PROFESSIONAL EXPERIENCE

Clinical Assistant Professor, part-time February 2023 – Ongoing

Saint George University of Beirut (SGUB) Faculty of Medicine | Achrafieh, Lebanon

Clinical Assistant Professor, part-time February 2021 – Ongoing

Lebanese International University | Byblos, Lebanon

Senior Consultant October 2012 – Ongoing

Bakhos Trading & Marketing company – Medical and Pharmaceutical supplies | Sin el fil, Lebanon

Owner of "LifeLine Pharmacy" October 2012 – September 2018

LifeLine Pharmacy | Zouk Mosbeh Highway, Lebanon

Clinical Assistant Professor, part-time February 2012 – August 2012

Lebanese American University | Byblos, Lebanon

Senior Clinical Pharmacist October 2008 – December 2011

Aspetar – Qatar Orthopedics and Sports Medicine Hospital | Doha, Qatar

Clinical Assistant Professor, full-time October 2006 – September 2008

Lebanese American University | Byblos, Lebanon

Community Pharmacist, Part-time (as student) 2000 – 2005

Sili Pharmacy | Lebanon

DIDACTIC TEACHING EXPERIENCE

Principles of Pharmacology

Drug discovery and regulations, pharmacokinetics, pharmacodynamics, drug metabolism, pharmacogenetics and clinical applications and calculation.

Pharmacology to first year medical students at SGUB

Pharmacology of Antimicrobial Agents

Microbiology block to medical students at SGUB

Antiplatelet, Anticoagulant & Thrombolytic Drugs

Hematology/oncology block to medical students at SGUB

Introduction to Biostatistics

Data collection, descriptive statistics, inferential statistics, measures of association, statistical tests, correlation analysis, and regression analysis.

Evidence Based Medicine (EBM) block to first year medical students at SGUB

PHAR565 - Pharmacotherapeutics III: Cardiology/Nephrology

Hyperlipidemia, hypertension, Ischemic Heart Diseases, Acute Coronary Syndrome, peripheral arterial diseases, stroke, thromboembolism, heart failure, cardiogenic shock, acute renal failure, hemodialysis and peritoneal dialysis, arrhythmias, chronic renal insufficiency and ESRD.

Presented to fourth year pharmacy students

PHAR515 – Pharmacotherapeutics I: Neurology/Psychiatry

Major Depressive Disorders, Manic depressive disorders, schizophrenia, anxiety disorders, eating disorders, childhood disorders, Parkinson's disease, Alzheimer's disease, seizure disorders, sleep disorders and headache disorders.

Presented to fourth year pharmacy students

PHA 340 Pharmacotherapy Module I

Schizophrenia, insomnia, sleep apnea, restless leg syndrome, and narcolepsy courses.

Presented to third year pharmacy students

Status Epilepticus

Auburn University, presented to Pharm D. students

PHA 542 Pharmacotherapy Module II

Principles of endocrinology, and Anterior and posterior pituitary disorders courses.

Presented to fourth year pharmacy students

PHA 544 Pharmacotherapy Module IV

Cystic fibrosis, Skin and soft tissue infections, and Central nervous system infections courses.

Presented to fourth year pharmacy students

PHA 545 Pharmacotherapy Module V

Surgical prophylaxis, Infective endocarditis, sexually transmitted diseases, Tick bites and ectoparasite infections, tuberculosis, and Sepsis and septic shock courses.

Presented to fourth year pharmacy students

PHA 622 Clinical Pharmacokinetics

Pharmacokinetics of Lithium, Carbamazepine, Valproic acid, and Phenobarbital courses.

Presented to Pharm D. students

PHA 405 Pharmacy Seminar I

Presented to fourth year pharmacy students

CLINICAL TEACHING EXPERIENCE

Preceptor of 5th and 6th year students at six different hospital sites; Bellevue Medical Center (BMC), Middle East Hospital (MEIH), Notre Dame De Secours Hospital (NDDS), Makassed General Hospital (MGH), American University of Beirut Medical Center (AUB-MC) and Sacre Coeur Hospital.

Rotations included internal medicine (IM), cardiac care (CCU), intensive care (ICU), obstetrics and gynecology (OB/GYN), emergency department (ED), infectious diseases (ID), oncology, pediatrics, pediatric oncology, neonatal intensive care (NICU), clinical pharmacokinetics, outpatient department (OPD), endocrinology, family medicine (FM), neurology, nephrology, and gastroenterology unit.

As a clinical preceptor I had several duties to fulfill:

- Help the students establish a prospective therapeutic management plan that includes therapeutic endpoints, monitoring parameters, individualization of dosages, and patient counseling by discussing his patients' case during the rotation he/she is in
- Discuss patient monitoring forms that were done on daily basis
- Assess patient medication teaching needs and help the student communicate medication information to the patient, including why drug changes are made, and when the patient should expect to notice results from therapy changes
- In consultation with me, students were responsible of reviewing each patient's therapeutic regimen on a daily basis before rounds to ensure their understanding of the medications, dosages, routes of administration, efficacy, and potential drug interactions
- Assign an end of rotation presentation for each student

ORAL PRESENTATIONS

RFTU-0204 - From knowledge to attitude: Designing and validating scales for understanding psychoactive substance consumption among university students [September 2025](#)

Oral presentation at the 83rd International Pharmaceutical Federation (FIP) World Congress of Pharmacy and Pharmaceutical Sciences | Copenhagen, Denmark

Is the use of High-Intensity Statin in Patients with Coronary Artery Disease justified? [March 2023](#)

Pharm D students, BMC hospital | Beirut, Lebanon

Cellulitis, the old and the new [April 2023](#)

Pharm D students, AUB-MC hospital | Beirut, Lebanon

Hypersensitivity reactions in critical care: evaluation and management [December 2022](#)

Hospital staff and students, BMC hospital | Beirut, Lebanon

SGLT2 inhibitors and cardiovascular outcomes in patients with type 2 diabetes [October 2022](#)

Students and staff, BMC hospital | Beirut, Lebanon

How to evaluate a research article [April 2022](#)

5th and 6th year students, BMC, AUB-MC and MEIH hospitals | Beirut, Lebanon

Advances in the treatment of Osteomyelitis [October 2021](#)

Pharmacy school faculty, Lebanese International University | Beirut, Lebanon

Drugs for Procedural Sedation [November 2011](#)

Tuesday morning lectures, Aspetar-Qatar Orthopedics and Sports Medicine Hospital | Doha, Qatar

Drug allergy [March 2011](#)

Tuesday morning lectures, Aspetar-Qatar Orthopedics and Sports Medicine Hospital | Doha, Qatar

Medication Errors at Aspetar [November 2010](#)

1st Annual Medication Safety Awareness Day, Aspetar-Qatar Orthopedics and Sports Medicine Hospital | Doha, Qatar

Methicillin Resistant Staphylococcus Aureus (MRSA) [August 2010](#)

Tuesday morning lectures, Aspetar-Qatar Orthopedics and Sports Medicine Hospital | Doha, Qatar

Medication error reporting (3 lectures) [March-April 2009](#)

Education for nurses, Aspetar-Qatar Orthopedics and Sports Medicine Hospital | Doha, Qatar

Skin and Soft Tissue Infections [January 2009](#)

Tuesday morning lectures, Aspetar-Qatar Orthopedics and Sports Medicine Hospital | Doha, Qatar

Bone and Joint Infections [January 2009](#)

Tuesday morning lectures, Aspetar-Qatar Orthopedics and Sports Medicine Hospital | Doha, Qatar

Overview of Antimicrobials (2 lectures) [December 2008-January 2009](#)

Tuesday morning lectures, Aspetar-Qatar Orthopedics and Sports Medicine Hospital | Doha, Qatar

Use of antidepressants in cardiac and diabetic patients [January 2007](#)

Physician's grand round, Makassed General Hospital (MGH) | Beirut, Lebanon

Sedation in ICU [January 2007](#)

Physician's grand round, Makassed General Hospital (MGH) | Beirut, Lebanon

Update on the management of diabetes mellitus (DM) [December 2007](#)

Physician's grand round, Makassed General Hospital (MGH) | Beirut, Lebanon

Hyaluronic acid formulary [September 2006](#)

Huntsville Hospital P& T committee | Huntsville, Alabama, USA

Xigris medication use evaluation [August 2006](#)

Huntsville Hospital P& T committee | Huntsville, Alabama, USA

Nursing Emergencies [July 2006](#)

Corporate University | Huntsville, Alabama, USA

Nitroprusside use in NICU [July 2006](#)

Huntsville Hospital | Alabama, USA

Status epilepticus [March 2006](#)

Auburn University | Huntsville, Alabama, USA

Pharm.D. Thesis: LDL-Cholesterol lowering effect of a generic product of simvastatin in high-risk Lebanese hypercholesterolemic patients [March 2005](#)

Lebanese American University | Byblos, Lebanon

Acute Decompensated Heart Failure [October 2004](#)

American University of Beirut Medical Center | Beirut, Lebanon

Pegylated Interferon in Hepatitis C virus [September 2004](#)

American University of Beirut Medical Center | Beirut, Lebanon

Acetaminophen Review and Overdose [September 2004](#)

American University of Beirut Medical Center | Beirut, Lebanon

Venlafaxine in pain management [July 2004](#)

Notre Dame de Secours Hospital | Byblos, Lebanon

Management of Ischemic stroke [July 2004](#)

Notre Dame de Secours Hospital | Byblos, Lebanon

Cystic Fibrosis [May 2004](#)

Rizk Hospital | Beirut, Lebanon

INSTITUTIONAL DEVELOPMENTS

- Pharmacy Orientation Program for new staff (2008-2012)
- Organizer of the Annual Medication Safety Day at Aspetar (2009-2012)
- Medication Safety handbook (November 2009)
- Departmental Orientation handbook: "Ahlan" (August 2009)
- Pharmacy Newsletter – Sole writer/editor published monthly

PROJECTS

Creating and Implementing Policies and Procedures

- Look-alike/Sound-alike
- Adverse Drug Reaction Reporting
- Medication Reconciliation
- Antibiotic Prophylaxis in Orthopedic Surgeries
- Medication administration
- Issuance of CDs
- Medication Ordering and Prescribing
- Drug recall
- Medication Error Reporting
- Inpatient Medication Returns
- Antibiotic Monitoring
- Patient's own medication
- Prescribing Controlled Drugs (CDs)
- CD administration
- IV push
- Drug shortage

- Emergency drugs storage
- Range order prescribing
- Pharmacy infection control
- Medication Order Verification

Monographs

Teicoplanin, Suggamadex, Polidocinol, Dabigatran, and Ergocalciferol IM

Forms

Antibiotic Monitoring Form, Adverse Drug Reaction Reporting Form, Medication Error Reporting Form, New OPD prescription pads, Drug Return Form, Patient Profile Monitoring Form, and New Drug Evaluation Form.

Additional Projects

Pharmacy Newsletter – Monthly [Longitudinal](#)

Aspetar-Qatar Orthopedics and Sports Medicine Hospital

Look-Alike/Sound-Alike drug list at Aspetar [Longitudinal](#)

Aspetar-Qatar Orthopedics and Sports Medicine Hospital

Dietary consideration of medications [Longitudinal](#)

Aspetar-Qatar Orthopedics and Sports Medicine Hospital

IV push medication administration [August 2009](#)

Aspetar-Qatar Orthopedics and Sports Medicine Hospital

Vitamin D protocol [January 2009](#)

Aspetar-Qatar Orthopedics and Sports Medicine Hospital

Hyaluronic acid formulary [September 2008](#)

Huntsville Hospital | Alabama, USA

Conivaptan (Vaprisol®) protocol [July 2007](#)

Huntsville Hospital | Alabama, USA

Adult Hyponatremia treatment protocol (3% NaCl) [June 2007](#)

Huntsville Hospital | Alabama, USA

Pharmacy Practice Residency project: Tigecycline / Ertapenem induced pseudomonas [May 2006](#)

Huntsville Hospital | Alabama, USA

Xigris Use: "The Expected and Unexpected" [April 2006](#)

Southeastern residency conference | Athens, Georgia, USA

Xigris medication use evaluation [December 2006](#)

Huntsville Hospital | Alabama, USA

Volunteer Study: Impact on Pharmacists reduction in the Hospital Setting [November 2005](#)

Lebanese Board of Pharmacy | Beirut, Lebanon

Drug Utilization Review: Types of errors affecting inappropriate use of medication in a selected population [January 2005](#)

American University Hospital & Sili Pharmacy | Lebanon

PUBLICATIONS

- Kfoury, R., Salameh, P., & Peyriere, H. (2025). From knowledge to attitude: Design and initial validation of scales for assessing psychoactive substance consumption among university students. *Frontiers in Public Health*, 13, 1713133. <https://doi.org/10.3389/fpubh.2025.1713133>
- Tawil, S., Irani, C., Kfoury, R., Abramian, S., Salameh, P., Weller, K., Maurer, M., & Ezzedine, K. (2021). Assessment of urticaria using a self-reported diagnosis tool (SRUD): A multicenter validation study. *Journal of the European Academy of Dermatology and Venereology*, 35. <https://doi.org/10.1111/jdv.17277>
- Tawil, S., Irani, C., Kfoury, R., Abramian, S., Salameh, P., Weller, K., Maurer, M., & Ezzedine, K. (2022). Association of Chronic Urticaria with Psychological Distress: A Multicentre Cross-sectional Study. *Acta Dermato-Venereologica*. <https://doi.org/10.2340/actadv.v102.2939>
- Tawil, S., Irani, C., Kfoury, R., Salameh, P., Baiardini, I., Weller, K., Maurer, M., & Ezzedine, K. (2020). The Arabic Urticaria Activity Score and Chronic Urticaria Quality of Life Questionnaire: Validation and correlations. *Int J Dermatol*, 59(8), 893–901. <https://doi.org/10.1111/ijd.15006>
- Tawil, S., Irani, C., Kfoury, R., Salameh, P., Baiardini, I., Weller, K., Maurer, M., & Ezzedine, K. (2021). Les versions arabes du score d'activité de l'urticaire et le questionnaire sur la qualité de vie de l'urticaire chronique: Validation et corrélation. *Annales De Dermatologie Et De Vénérologie - FMC*, 1, A225–A226. <https://doi.org/10.1016/j.fander.2021.09.178>

Other Publications

Pharmacy Newsletter – Monthly 2008-2012

Aspetar-Qatar Orthopedics and Sports Medicine Hospital

Risk factor stratification for patients with candidemia in the ICU March 2006

Huntsville Hospital, Alabama, USA. Supervisors: Ali Hassoun, Infectious Disease physician, Ed Eiland, Pharm.D., BCPS, CGP

Hospital Newsletter: Who needs Stress Ulcer Prophylaxis? August 2006

Huntsville Hospital | Alabama, USA

Hospital Newsletter: Erythropoietin! A debate and a future escalade July 2006

Huntsville Hospital | Alabama, USA

Case report: Pentamidine-induced Hypoglycemia June 2006

Huntsville Hospital | Alabama, USA

Auburn University Newsletter: Daytrana®: "Methylphenidate patch" April 2006

Auburn University | Alabama, USA

Huntsville Hospital MD guideline Booklet (85 pages guideline for MD) March 2006

Huntsville Hospital | Alabama, USA

POSTER PRESENTATIONS

"Substance Use in Higher Education: A Comprehensive Study of Psychoactive Drug Patterns Among Lebanese Students". ASHP Mid-Year Clinical Meeting & Exhibition, December 7-10, 2025. United States of America.

"Risk Factor Stratification for Patients with Candidemia in the Intensive Care Unit". Society for Healthcare Epidemiology of America (SHEA) meeting, April 12-14, 2007. United States of America.

"Pharmacoeconomic evaluation of pharmacists' intervention on inappropriate drug prescription in ICU elderly patients". ASHP Mid-Year Clinical Meeting & Exhibition, December 5-9, 2004. United States of America.

CERTIFICATIONS

Advanced Cardiac Life support (ACLS), BLS, Heartsaver AED and MS project training.

ADDITIONAL SKILLS

Language Skills: Fluent in English, French and Arabic (spoken and written).

Computer Skills: Extensive knowledge of Microsoft Word, Excel, PowerPoint, SPSS, and R.

Personal Characteristics: Ambitious, excellent communication skills and time management skills, hard worker, leader, responsible, well organized, and friendly.

Hobbies: Tennis, running, hiking, swimming, traveling and reading.

Travel: U.K, France, Greece, Spain, Italy, Denmark, Bahamas, Turkey, Egypt, Qatar, Thailand, Malaysia, UAE and USA.

REFERENCES

Available upon request