

Dr. Khoulood Mohammad Jamal Housary

BPharm, and PharmD

Pharmacy Practice Department

Faculty of Pharmacy

Beirut Arab University

PERSONAL INFORMATION Khoulood Mohammad Jamal Housary



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Sex: Female | Nationality: Lebanese

POSITION

Clinical Lecturer

BIOGRAPHY

Dr. Khoulood Housary is a Clinical Lecturer at the Faculty of Pharmacy, Beirut Arab University (BAU). She has extensive experience in delivering clinical and professional practice courses, including Integrated Case-Based Learning, and has played a key role in the development, design, and implementation of both didactic and experiential pharmacy curricula.

Dr. Housary actively participates in Objective Structured Clinical Examinations (OSCEs) and leads professional development workshops for academic staff. She is deeply engaged in public health initiatives and patient education programs, with a strong emphasis on evidence-based pharmacy practice and patient-centered care. She is actively involved in public health initiatives and patient education programs, emphasizing evidence-based pharmacy practice. Her research interests center on pharmacy practice, clinical outcomes, and the development of practice-based evidence. Dr. Housary's expertise spans clinical pharmacy, patient-centered care, and professional education in pharmacy practice. She serves as a co-author of nationwide research on oral contraceptive pill shortages in Lebanon and has contributed to several publications on medication use patterns, adherence, and health-related behaviors.

From 2023 till Present

Academic Contributions & Curriculum Development

- Contributed to the development, design, and delivery of innovative pharmacy practice and experiential courses to enhance students' skills and support the attainment of professional competencies.
- Implemented modern teaching strategies and assessment methodologies across delivered courses.
- Regularly review and update the content and structure of Integrated Case-Based Learning (ICBL) courses to ensure alignment with experiential training objectives.
- Developed and validated evaluation rubrics to effectively assess students' achievement of professional competencies.

Experiential & Clinical Training

- Facilitates and coordinates communication between faculty and affiliated hospitals to ensure high-quality experiential training.
- Conducts medication therapy management reviews for internal medicine inpatients.
- Supervises and mentors senior pharmacy students in clinical ward activities.
- Develops and updates experiential pharmacy training manuals.
- Prepares and implements the Qualifying Comprehensive Exam for senior students prior to Advanced Pharmacy Practice Experience (PPE V/VI) courses.
- Designs, organizes, validates, and executes the biannual Objective Structured Clinical Examination (OSCE), a key graduation requirement for pharmacy students.

Preceptor Development & Faculty Activities

- Prepares topics for weekly preceptor development workshops to update clinical preceptors with the latest guidelines and knowledge.
- Participates in the organization and execution of faculty events.

Community Outreach

- Organizes and conducts community services activities in collaboration with affiliated hospitals to raise awareness of common medical conditions.
- Develops practical toolkits for hospital medical teams, providing up-to-date, reliable, and user-friendly resources for evidence-based medication therapy management.
- Delivers workshops to the internal medicine department physicians at Makassed General Hospital.

Membership in Professional Bodies

- Member– Lebanese Order of Pharmacists (OPL)

Academic Year Fall/Spring 2024-2025

- Pharmacy Practice Experience V/VI [PHAR 577/578] – Clinical preceptor at Hammoud Hospital University Medical Center and Labib Medical center.
- Integrated Case-Based Learning (ICBL III) [PHAR 476] – Lab instructor
- Integrated Case-Based Learning (ICBL II) [PHAR 466] – Lab instructor
- Pharmacy Practice Experience I (PPE I) [PHAR 266]- Executive Course Coordinator and Preceptor in community pharmacies

	Pharmacy Practice Experience III (PPE III) [PHAR 380]- Preceptor in community pharmacies
Academic Year Fall/Spring 2023- 2024	- Pharmacy Practice Experience III (PPE III) [PHAR 380]- Preceptor in community pharmacies - Beirut Arab University Health Center – Volunteer in medication dispensing - Pharm-D Preceptor at Makkased General Hospital, Military Hospital, Mount Lebanon Hospital, and Sahel General Hospital. - Drug Delivery System [PHAR 370] - Lab instructor - Pharmaceutical Dosage Forms I [PHAR 271] - Lab instructor - Organic Chemistry I [PHAR 252] - Lab instructor
Academic Year Fall/Spring 2022- 2023	- Pharmacy Practice Experience I (PPE I) [PHAR 266]- Preceptor in community pharmacies - Drug Delivery System [PHAR 370] - Lab instructor - Organic Chemistry I [PHAR 252] - Lab instructor
Summer 2022	- Luma Pharm Pharmacy – Part time pharmacist - Makassed General Hospital – Delivery of weekly lectures to physicians in the Internal Medicine Department
Summer 2021	Participation in the national COVID-19 vaccination campaign at Beirut Arab University

EDUCATION

From 2026 to date	Pursuing Masters in Clinical Pharmacy
From 2022 to 2024	Doctor of Pharmacy – Excellent degree (GPA: 3.88/4) Beirut Arab University, Beirut, Lebanon
From 2017 to 2022	Bachelor of Pharmacy – Excellent degree (GPA: 3.77/4) Beirut Arab University, Beirut, Lebanon
Further Education	Critical Care Management Course – BAU – 2024 This 12-hour course was delivered by a distinguished Intensivist and associate professor at the American University of Beirut. During this course, essential topics in intensive care management and case-based discussions were covered. Management of real-life patient with T2DM: New Oral Agent Fact Checking Module – InvivoX -2024 COVID-19 Contact Tracing - Johns Hopkins University – 2022

PERSONAL SKILLS

Mother tongue(s)	Arabic				
Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1/2	C1/2	C1/2	C1/2	C1/2
Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user					

Communication skills:	Advanced communication skills gained through: ▪ Teaching clinical sciences and professional practice courses, as well as counseling patients in pharmacy practice, which enhanced my ability to convey complex information clearly and empathetically.
Computer skills:	▪ Good command of Microsoft Office™ tools ▪ Good command of SPSS ▪ Good command of Canva ▪ Good command of AutoCAD
Other skills	▪ Communication skills ▪ Problem-solving ▪ Time management ▪ Teamwork and collaboration ▪ Adaptability and flexibility ▪ Critical thinking ▪ Organization and planning ▪ Leadership ▪ Attention to detail ▪ Interpersonal skills ▪ Research and data analysis
Research Skills	▪ Design research studies & Protocols ▪ Conduct Literature review ▪ Develop and validate questionnaires ▪ Submit protocols for the Institutional research board to obtain ethical approval ▪ Train and supervise data collectors ▪ Data analysis using SPSS® (conducting advanced inferential statistical analysis) ▪ Manuscript preparation
Published Research	▪ Itani, R., Khojah, H. M., Karout, S., Abu-Farha, R., Mukattash, T. L., Rahme, D., Housary, K., El Achi, H., Safar, A. O., Al Hajj, I. K., & El Lakany, A. (2023). Oral contraceptive pills shortage in Lebanon amidst the economic collapse: a nationwide exploratory study. BMC Health Services Research, 23(520), 1–10.
Ongoing Projects	▪ Assessment of the appropriateness of Stress Ulcer Prophylaxis use among hospitalized patients across Lebanese hospitals: A Multicenter Prospective Cross- Sectional Study
Submitted Manuscript	▪ Khouloud Housary, Fatima Dakdouk, Rami Abi Mona, Tala Zankar, Maha Aboul Ela, Hania Nakkash Chmaisse, Abdalla El Lakany, Souraya Domiati (2025). Substitution of Cardiovascular Diseases medications during the Lebanese Economic Crisis: The Knowledge, Attitude, and Practice of the Community Pharmacists.

Thesis	Substitution of Statins during the Lebanese Economic Crisis: The Knowledge, Attitude, and Practice of the Community Pharmacists
Research of Interest	Research interests focus on pharmacy practice and clinical outcomes, including medication use patterns, patient education, adherence, and health-related behaviors, with active involvement in practice-based evidence generation.
Delivered Conferences	▪ Designed, organized, and conducted the community service event “Bone Health Awareness: Preventing and Managing Osteoporosis” on November 27, 2025, in collaboration with the Tripoli Municipality, Ministry of Public Health, and Makarem Primary Healthcare Center at Sahat Al-Tell Park in Tripoli. ▪ Organized, led, and conducted a “Diabetes Awareness Campaign” on November 15, 2025, at Iman High School in Saida, educating students on prevention and management. ▪ Organized and led the community service event “Breast Cancer Awareness Campaign” on October 28, 2025, at the BAU Faculty of Pharmacy in Tripoli, aiming to educate participants on early detection and prevention strategies. ▪ Prepared and presented an Order of Pharmacists of Lebanon (OPL) poster titled “Substitution of Cardiovascular Disease Medications During the Lebanese Economic Crisis: Knowledge, Attitude, and Practice of Community Pharmacists”, showcased during the 28th Pharmacist Day on June 1, 2025 at Habtoor Grand Hotel Beirut. ▪ Designed, organized, and conducted the community service event “Safe Fasting: Managing Diabetes During Ramadan” on March 13, 2025, in collaboration with the Tripoli Municipality, Ministry of Public Health, and Makarem Primary Healthcare Center at Sahat Al-Tell Park in Tripoli. ▪ Led and organized a workshop on Gingivitis and Dentin Sensitivity at BAU on March 11, 2025, in collaboration with the Faculty of Dentistry, providing specialized training to Pharmacy and Dentistry students for interdisciplinary presentations. ▪ Designed, organized, and conducted the community service event “Safe Fasting: Managing Diabetes During Ramadan” on February 28, 2025, in collaboration with Hammoud Hospital in Saida. ▪ Participated in the Fourth Annual Pharmacy Day on February 6, 2025, at Lebanese Hospital Geitaoui University. ▪ Participated in the community service event “Breast Cancer Awareness Campaign” on October 25, 2024, at Lycée Français International Elite de Beyrouth, contributing to educating participants on early detection and prevention strategies. ▪ Participated in the Third Annual Pharmacy Day on October 12, 2024, at Lebanese Hospital Geitaoui University. ▪ Led and organized a workshop on H1N1 Awareness Campaign on January 31, 2023, at Beirut Arab University Health Center (BAUHC), supporting vaccination efforts and contributing to public health education.
Community Service	Professional Contributions ▪ Participated in the coordination of the Objective Structured Clinical Examination (OSCE) for Ukrainian pharmacy graduates on July 16th, 2024, in collaboration with the Lebanese Ministry of Education and Higher

Education to assess the clinical competencies of Lebanese pharmacy students who graduated from Ukrainian universities in 2022 and 2023.

- Organized and co-led a workshop on Gingivitis and Dentin Sensitivity at BAU on March 11, 2025, in collaboration with the Faculty of Dentistry, providing specialized training to Pharmacy and Dentistry students for interdisciplinary presentations.

Community outreach

- Participated in organizing the “Osteoporosis Awareness Campaign” held on Tuesday, November 25, 2025, at Sahet Al-Tal in Tripoli.
- Led a diabetes awareness campaign for parents at Iman High School, Saida, on November 15, 2025. The event aimed to empower families through evidence-based education and patient centered health counseling.
- Collaborated in coordinating the “Breast Cancer Awareness Campaign” held on October 29, 2025, at Nini Hospital, aimed at serving the community through health promotion and empowering women with knowledge on breast cancer screening and prevention.
- Organized and led the community service event “Breast Cancer Awareness Campaign” on October 28, 2025, at the BAU Faculty of Pharmacy in Tripoli, aiming to educate participants on early detection and prevention strategies.
- Designed, organized, and conducted the community service event “Safe Fasting: Managing Diabetes During Ramadan” on March 13, 2025, in collaboration with the Tripoli Municipality, Ministry of Public Health, and Makarem Primary Healthcare Center at Sahat Al-Tell Park in Tripoli.
- Led the “Managing Diabetes During Ramadan: Awareness Campaign” at Hammoud Hospital University Medical Center on February 28, 2025, facilitating the active involvement of pharmacy students in clinical training, and collaborating with healthcare professionals to deliver evidence-based education and promote safe fasting practices for individuals with Type II Diabetes Mellitus.

Developed Toolkits

Preparation and designing of informative toolkits that were distributed in the affiliated hospitals, aiming to provide practitioners with an up-to-date, reliable and easy to use source of information about commonly encountered medication therapies optimize their uses:

- Lipid-Lowering Drugs Toolkit - 2026