

# Yara Salam

+96176331424 | [yarasalam5@gmail.com](mailto:yarasalam5@gmail.com) | [www.linkedin.com/in/yarasalam](http://www.linkedin.com/in/yarasalam) | Beirut, Lebanon

## EDUCATION

### American University of Beirut- Beirut, Lebanon

Sep 2021- June 2024

Bachelor of Science in Medical Laboratory Sciences under a full scholarship, GPA: 3.26/4

Important courses: Genetics, Clinical Bacteriology, Clinical Hematology, Parasitology, Serology, Molecular, and Blood bank.

## EXPERIENCE

### Emergency Response: Community Healthcare Worker/Médecins Sans Frontières

Sep-Oct 2024

- Collaborated with healthcare professionals to monitor trends and provide essential healthcare during public health crises and vulnerable community emergencies.
- Delivered health education, first aid, and disease prevention strategies to local populations.
- Supported healthcare teams in providing triage, patient care, and referrals in underserved areas.
- Assisted in organizing and distributing medical supplies and humanitarian aid during relief efforts.
- Promoted awareness of hygiene practices, vaccinations, and communicable disease control to improve community health.
- Conducted data collection and reporting on community health needs to inform MSF response strategies.

### Laboratory Technician Intern/AUBMC

June 2023- May 2024

- Hematology Lab:** Conducted differential and platelet counts, blood film inspections, and leukemia/anemia diagnoses using microscopy and CellaVision.
- Bacteriology Lab:** Performed agar streaking, sugar tests, bacterial identification (MALDI-TOF, Vitek), and antimicrobial susceptibility testing.
- Blood Bank Lab:** Assessed donor eligibility, ensured safe donation protocols, managed blood collection (platelets, cord blood), performed blood typing, alloantibody testing, and cryopreserved cord blood.
- Genetics and Molecular Lab:** Identified chromosomal abnormalities and mutant genes using G-banding, karyotyping, ELISA, and electrophoresis in cancer diagnostics.
- Parasitology Lab:** Detected parasites in clinical samples, analyzed urine (casts, crystals), and evaluated sperm abnormalities for infertility diagnoses.
- Clinical Chemistry Lab:** Conducted biochemical tests for diabetes, cardiovascular, and liver conditions, operated automated analyzers, and ensured quality control.

### Trainer at Heart Safe Campus/FM, AUBMC

May 2023- Sep 2024

- Led training sessions for faculty members and students on CPR and AED techniques, covering infants, children, and adults.

### Work-Study/AUB

Sep 2021-Sep 2023

- Assisted in planning AUB's yearly schedule, managed data entry, records, call center inquiries, events, COVID-vaccination records.

### Volunteer at Biochemistry Research Laboratory/FM, AUB

Sep 2022-Dec 2022

- Played an essential role in an in-vitro study with Dr. Usta and Miss Sardouk, demonstrating the cytotoxic effect of statins on neuronal cells.
- Prepared buffers and reagents, managed cell cultures, and researched and cataloged the diverse effects of statins on various cell types.

## CERTIFICATES

### Heart Safe Campus Workshop/FM, AUB

May 2023

Basic Life Support with the curriculum of the American Heart Association: CPR, AED, Choking, Fire extinguisher first aid

### Medical Research Volunteer Program Workshop/FM, AUB

February 2023

Thesis preparation, information extraction, research laws and trustee

### Youth Advocates Program /Loyac Lebanon

February 2022

Community Research with Beqaa Refugees, Public Speaking, Case studies

## EXTRACURRICULAR ACTIVITY

### Volunteer at Children's Cancer Center/AUBMC

June 2022-Dec 2022

- Supervised children's safety, promoted hygiene, and led engaging activities for their development and well-being.

### Volunteer at Lebanese Scout Association

Sep 2013- Sep 2019

- Organized weekly youth programs, managed budgets in Excel, delegated tasks, and guided members in achieving ranks and goals.

## LANGUAGES

English: Fluent

French: Basic

Arabic: Native

## SKILLS

First Aid and Emergency Response

Clinical and Laboratory Skills

Leadership, Teamwork and Communication Skills

Microsoft Office Skills

R language and Excel Skill

Organizational and Time Management Skills