## Rami Al Shaaban

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#### **EDUCATION**

#### Faculty of Medicine, Homs University

Doctor of Medicine (M.D.)

Expected Mar 2026

- Current Year: Sixth-Year Medical Student
- Fundamental Medical Sciences: Anatomy, Histology & Embryology; Physiology; Pharmacology; Pathology
- Major Clinical Disciplines: Internal Medicine; Surgery; Pediatrics; Obstetrics & Gynecology; Family Medicine;
   Radiology
- Specialized Rotations: Dermatology; ENT; Ophthalmology; Oncology; Anesthesiology; Forensic Medicine;
   Laboratory Medicine

## RESEARCH & PUBLICATIONS

# Equity Implications of Medical Maximizing: Analysis from a Post-Conflict and Resource-Limited Setting

Cross-Sectional Study — Damascus University & Homs University

Under Review (Accepted after Revisions)

- Data collection, questionnaire translation, and manuscript writing (Introduction).
- Key Learning: Strengthened understanding of how socioeconomic disparities influence healthcare-seeking behavior, inspiring interest in health equity and translational biomedical research.

## Public Awareness and Perception Toward Cancer in the Syrian Population

Cross-Sectional Study — Homs University

Submitted for Publication (2025)

- Data collection and contribution to the Discussion section.
- Key Learning: Deepened appreciation of population-level behavioral determinants of cancer awareness, motivating exploration of molecular predictors underlying cancer disparities.

#### Knowledge, Attitudes, and Practices Toward Skin Cancer Among the Syrian Population

Cross-Sectional Study — Homs University

In Preparation (2025)

- Designed data collection tool and conducted field data collection.
- Key Learning: Reinforced curiosity about molecular and environmental mechanisms linking UV exposure and skin carcinogenesis.

#### Awareness and Practices Toward Thyroid Cancer Prevention in Syria

Cross-Sectional Study — Homs University

In Preparation (2025)

- Designed data collection tool and performed data collection.
- **Key Learning:** Sparked an interest in molecular endocrinology and hormonal regulation in biomedical research.

#### Progressive Osseous Hydatid Disease of the Femur and Ilium

 ${\it Clinical\ Case\ Report\ --Homs\ University}$ 

In Revision for Submission (2025)

- Clinical documentation, imaging analysis, and manuscript preparation.
- Key Learning: Connected molecular parasitology and musculoskeletal pathology, reinforcing interest in host-pathogen interactions and bone remodeling.

## Novel Hemizygous NR0B1 (DAX1) Frameshift Variant Causing X-Linked Adrenal Hypoplasia Congenita

Genetic Case Report - Homs University & Damascus University

Preparing for Submission (2025)

- Co-author and contributor to manuscript development.
- Key Learning: Strengthened foundation in molecular genetics and endocrinology, illustrating gene-level mutation
  effects on systemic pathophysiology.

### Volunteer & Founding Member, Medical Team - Ashraqat Foundation

Sahnaya, Rif Dimashq Governorate

Sep 2023 - Present

- Co-founded the Foundation's Medical Team and led community-based health initiatives integrating clinical insight with public outreach.
- Organized and delivered awareness sessions on emergency first aid, influenza prevention, and cancer screening across schools and public venues.
- Supported national early-detection and immunization campaigns including breast and prostate cancer awareness.
- Designed and distributed evidence-based health-education materials promoting preventive practices.
- Impact: Shaped a lasting interest in translating biomedical knowledge into population-level health improvement.

#### Outreach Volunteer - GOPA-DERD

Sahnaya, Rif Dimasha Governorate

 $Auq \ 2024 - Jun \ 2025$ 

- Conducted weekly field assessments and compiled reports on household health and access to essential services among vulnerable families.
- Collaborated on education, GBV, and PPSEA programs to enhance community protection and awareness.
- Co-designed micro-initiatives: *Inara-Lightning* (solar lighting + mosquito nets), *Taxi El-Eftar* (Ramadan medication/food aid), and *Education Support Drive*.
- Impact: Deepened understanding of social, economic, and environmental determinants of health.

## $Volunteer\ \&\ Projects\ Subunit\ Member\ --\ Psychmed\ Team,\ Naizak\ Association$

Homs, Syrian Arab Republic

Jan 2023 - Jul 2023

- Collaborated within the Projects Subunit to design and evaluate community health initiatives.
- Organized campaigns on insulin awareness, oral hygiene, and antimicrobial stewardship across Homs.
- Delivered workshops on neurological and metabolic health topics such as epilepsy and NSAID misuse.
- Impact: Strengthened focus on health communication and preventive education.

### Volunteer — Saiyar Organization

Al-Shaalan, Damascus

Nov 2023 - May 2024

- Supported weekly learning circles for working children, combining literacy instruction with health awareness.
- Coordinated fundraising initiatives for winter clothing and nutritious meals in partnership with local NGOs.
- Facilitated creative and reflective activities to promote emotional wellbeing among at-risk youth.
- Impact: Enhanced understanding of social determinants of health and preventive community medicine.

## Honors & Awards

- Volunteer of the Month Ashraqat Foundation (May 2024): Recognized for leadership in early-detection and community-health outreach initiatives.
- National School Debate Championship (2018): Represented Rif Dimashq; recognized for clarity of argument and scientific reasoning.
- Baccalaureate Score 98% (2019): Achieved national distinction in Biology and Chemistry tracks.

#### KEY COMPETENCIES & SKILLS

- Research & Scientific Skills: Research Design, Data Collection, Scientific Writing, Statistical Reasoning, Research Ethics, Analytical & Abstract Thinking, Problem-Solving, Biomedical Literature Synthesis, Evidence Appraisal, Attention to Detail, Resilience, Teamwork.
- Languages: Arabic (Native), English (Advanced), German (Upper-Intermediate), French (Intermediate).
- Soft Skills: Creative Thinking, Positivity, Adaptability, Fast Learning, Cross-Cultural Communication, Leadership, Integrity, Empathy.