ALIAA YOUSEF BAKR

MEDICAL ONCOLOGIST | CLINICAL RESEARCHER | MEDICAL EDUCATOR

Damascus, Syria • aliaabkr20@gmail.com • aliaa.bakr@damascusuniversity.edu.sy • +963 992 928 522

Medical oncologist with an MSc in Oncology from Damascus University (2025), with clinical experience in oncology and internal medicine, medical education, and clinical research. Experienced in multidisciplinary oncology care, treatment planning, patient follow-up, and teaching medical students and residents.

Education

Syrian Board in Oncology (2026)

Master's Degree in Oncology (2026) — Faculty of Medicine, Damascus University, Syria

Bachelor Degree in Medicine (2019) — Faculty of Medicine, Syrian Private University, Damascus, Syria

Professional Experience

University Lecturer | *Sep 2026 – Present*

Syrian Private University, Damascus, Syria

- Teaching at the Syrian Private University.

Internal Medicine Practice | *Apr 2026 – Present*

Syrian Specialized Hospital, Damascus, Syria

- Clinical work in internal medicine, including patient assessment and diagnostic evaluation.

Oncology Practice | *Apr 2025 – Present*

Pioneer Clinic, Damascus, Syria

- Providing oncology consultations, treatment and follow-up, including chemotherapy, immunotherapy, targeted and hormonal therapies, and supportive care.
- Participating in multidisciplinary team (MDT) discussions to support individualized treatment planning.

Clinical Work and Training | *2022–2023*

Al-Rasheed Hospital; National University Hospital; Al-Mouassat Hospital, Syria

- Follow-up of post-operative patients and clinical work/training across internal medicine departments.

Clinical Rotations | *2016–2018*

Hospitals in Damascus, Syria

- Clinical training across hospital departments. Emergency-department training included venous catheterization, bandaging, and suturing, including facial suturing.

Emergency Department Training | *2015*

Ibn Al-Nafis Hospital, Ministry of Health, Syria

- Training in emergency-department practice.

Teaching Experience

2022–2023 | Al-Bairouni Hospital
Clinical skills for undergraduate medical students; principles of scientific research for resident doctors; clinical skills for postgraduate-year-one medical students.

2021 | Syrian Private University
Teaching and preparation of sixth-year medical students for the national examination.

Publications

- Prevalence of HER2 Positivity in Metastatic Colon Cancer in Syrian Patients: Cohort Study (2025; Avicenna Journal of Medicine).
- The relationship between serum 25-hydroxy vitamin D status and hypertension in the Syrian population: a retrospective cohort study. (2024; Annals of Medicine and Surgery).
- HCV among medical students of Syrian Private University, Damascus, Syria.
- Oral cancer knowledge and practice among medical students: a cross-sectional study during the Syrian crisis. (2022; Annals of Medicine and Surgery).
- Ischemic hepatitis induced by uremic cardiac tamponade in a patient with underlying hepatitis C with a review of the literature. (2022; Case Reports in Gastroenterology).
- Efficacy of colchicine and budesonide in improvement outcomes of patients with coronavirus infection 2019 in Damascus, Syria: a randomized control trial. 2021; Interdisciplinary Perspectives on Infectious Diseases, 2021).
- Knowledge of breast cancer among medical students in Syrian Private University, Syria: a cross-sectional study. (2021; BMC Medical Education as listed in the CV).
- Beta-2 microglobulin and Bence Jones proteinuria guide the diagnosis of idiopathic AA amyloidosis: a journal to diagnosis. (2021; Austin Journal of Clinical Immunology).
- Female medical students' awareness, attitudes, and knowledge about early detection of breast cancer in Syrian Private University, Syria. (2020; Heliyon, Elsevier)
- Simultaneous laparoscopic partial pericystectomy and cholecystectomy: Is it safe? A case report. (2019; International Journal of Surgery Case Reports, Elsevier).
- Obstacles that make surgery far from the female doctors' ambitions in Damascus hospitals and universities. (2018).
- The prevalence of noise-induced tinnitus among workers in Syria, and its related factors. (2018).

Presentations & Academic Lectures

- Oncology lectures (2025): breast cancer, ovarian cancer; Syrian Medical Association.
- Oncology lectures (2022–2024): colon cancer, gastric cancer, ovarian cancer, and chronic myeloid leukemia; Al-Bairouni Hospital.
- Advanced life support guidelines (2022), Al-Bairouni Hospital.
- 'New Horizons About Heart Failure' conference (2019), Syrian Private University / Syrian Heart Diseases Association.
- 'New Horizons About Diabetes' conference (2018), Syrian Private University / Diabetes Association in Syria.
- Other presentations (2014–2018): diabetic foot infection, menopause, gastrointestinal stromal tumor, asthma, taking sexual history, visiting a ceramic factory, tuberculosis, glycosaminoglycans (GAGs), vitamin K, and sacral teratoma.

Certifications & Training

- Introduction to the Principles and Practice of Clinical Research — NIH Clinical Center (April 2017).
- Advanced Life Support (ALS) — Syrian Private University (2018).
- Basic Life Support (BLS) — Syrian Private University (2016).
- First aid / emergency first aid — Syrian Private University and General Women's Union (2015–2018).
- Two-month emergency/accident training — Damascus Hospital (2017).
- Communication Skills course — Damascus University.

Skills

Oncology treatment planning and follow-up • Multidisciplinary teamwork • Clinical research • SPSS • Microsoft Office (Word, Excel, Access) • Advanced Excel • Internet and online research

Languages

Arabic — Native | English — Good (as stated in original CV) | French — Moderate | German — A1.1 (as stated in original CV)