



# Cardio-Oncology Program

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Our lives are dedicated to yours



# What is the Cardio-Oncology Program?

- The Cardio-Oncology Program was established in 2020 as a joint initiative between the Naef K. Basile Cancer Institute and the Division of Cardiology at AUBMC at the Mufid Farra Heart and Vascular Institute. It is the first integrative collaborative Cardio-oncology Program in Lebanon and the region. Within the framework of this coordinated approach, an evaluation and a treatment plan are developed to address patients' cardiac care needs in order to best tend to and preserve heart health.
- In the Cardio-Oncology Program, cardiologists evaluate and treat people who have heart disease or who are at risk of heart disease prior, during, and after treatment for cancer. Cardiologists work together with the Hematology-Oncology team and other specialists to provide comprehensive and coordinated care for patients with cancer who are at high risk of developing cardiac disorders.
- This program, tailored for cancer patients and survivors starts from preventive efforts to diagnostics and therapeutic interventions.

## Our Mission

The goal of the Cardio-Oncology Program is two folds. It aims to ensure people can receive the most appropriate cancer therapy while minimizing their risk of heart complications. It also aims to treat any related heart conditions for cancer patients. Doctors aim to evaluate and treat heart conditions before, during, or after cancer therapy as needed.

## Our Vision

At the national Level, the Cardio-Oncology Program aims to integrate cardio-oncology care in the guidelines of treatment of oncology patients before, during, and after cardiotoxic chemotherapy regimens while promoting and advancing cardiac care of cancer patients.

# What services does the Cardio-Oncology program offer?

Physicians at the Cardio-Oncology Program may evaluate and treat cancer patients before, during, and after cancer therapy for:

- High risk of heart disease
- Existing heart disease
- Developing heart disease or heart complications after cardiotoxic chemotherapy regimens or radiotherapy to the chest area

**Services offered by the Cardio-Oncology team include:**

**A closely coordinated team of highly dedicated oncologists and cardiologists provide individualized treatment options to monitor, preserve, and look after your heart health through:**

- Advising and guiding patients with high risk of heart disease or existing heart disease before cancer therapy and assessing how to prevent, monitor, and treat heart conditions
- Discussing and coordinating cancer treatment options with oncologists for patients at high risk of heart disease or existing heart disease
- Providing treatment for heart conditions, including heart medications if needed
- Monitoring and treating heart conditions or complications that may develop during or after cancer therapy as a result of taking certain chemotherapy drugs or receiving radiation therapy to the chest area
- Monitoring people with heart disease or at risk of heart disease before and during cancer therapy with regular imaging tests and blood tests to look for signs of heart complications
- Screening for heart complications after cancer therapy, especially for patients who have taken certain chemotherapy drugs or have had radiation therapy to the chest area
- Providing heart health and lifestyle coaching for people after cancer therapy

# Who can benefit from the Cardio-Oncology program?

- The Cardio-Oncology Program provides comprehensive cardiology services to:
  - Cancer patients and survivors whose heart health may be affected by cancer and its treatment.
  - Older patients who have undergone cancer treatment are at risk of long-term cardiac complications.
- The program equally provides long-term guidance and care on cardiac issues for patients who are long-term cancer survivors.

## Why come to us?

- The Cardio-Oncology Program particularly builds on the expertise of its physicians to monitor the effects of cancer treatment on the heart -aspects of cardiotoxicity: heart failure, high blood pressure, cardiomyopathy or arrhythmia – and provide long-term heart health support throughout the cancer journey unto survivorship. Cancer treatment may affect heart health: these effects may be temporary, long-lasting or permanent, though not all cancer treatments cause cardiac problems
- The program’s team of specialized physicians have offered Lebanon and the region pioneering treatments for heart conditions with the latest up to date standards and medical technology.
- The Cardio-Oncology Program ensures the timely and early comprehensive provision of cardiac health counseling, prevention, and interventions, enhanced through regular screening and close monitoring of heart health before, during, and after treatment.
- The Cardio-Oncology program’s wide range of collaborative care services with cardiology specialists have been specifically established to help cancer patients and survivors. Our services are intended to comprehensively address patients’ various heart health concerns.
- We strive to provide patients with a collaborative treatment plan tailored to the specific concerns and needs of each.

# Referral to the Cardio-Oncology program

- A referral to the Cardio-oncology Program will comprise of a comprehensive consultation and evaluation with one of the program's physicians.
- The evaluation may include medical imaging to better understand a patient's cardiovascular condition. An individualized treatment plan will then be developed for each patient.
- Treatment varies according to the type of heart condition, the patient's progress, whether they have any other underlying conditions, and whether they are currently under cancer treatment.

## Location and appointment scheduling

The Cardio-Oncology Program is located on the 6th floor at the the Department of Cardiology in the Mufid Farra Heart and Vascular Center – Aida and Halim Daniel Academic and Clinical Center (Daniel ACC). To contact us, please call: +961-1-350 000 ext.: 8989