

NMCE

NEW MEDICAL CENTER EXPANSION
IN THE MAKING

AUBMC
2020
VISION

OUR LIVES ARE
DEDICATED TO YOURS.



2020 VISION IN A NUTSHELL

Launching the Vision

On July 1, 2009, the Faculty of Medicine (FM) and its Medical Center (AUBMC) embarked on a transformational journey towards re-joining the ranks of leading American academic medical centers. In hindsight, this transformational journey was made possible by three underpinning principles: vision, teamwork, and the creation of leaders. It was clear from the outset that the road ahead, while challenging, would present a unique and exciting opportunity for great achievements. AUBMC has a unique opportunity to re-affirm its position as the leading academic medical center and healthcare institution in the region by transforming medical education, research, and clinical care, while maintaining a sound business plan.

In 2009, AUB secured dynamic new leadership for AUBMC with the appointment of Dr. Mohamed H. Sayegh, Executive Vice President for Medicine and Global Strategy and Dean of the Faculty of Medicine at AUB and Endowed Professor of Medicine and Pediatrics at Harvard Medical School.

Shortly after his arrival, Dean Sayegh announced an ambitious new vision known as AUBMC 2020 Vision, which would propel the Medical Center and medical care in the region to new levels of excellence.



Major Milestone of the 2020 Vision: The groundbreaking ceremony of the Halim and Aida Daniel Academic and Clinical Center (Daniel ACC) in September 2012, in the presence of His Excellency the Former President of the Lebanese Republic, General Michel Sleiman.

Our Mission

The American University of Beirut (AUBMC) is an academic Medical Center dedicated to the passionate pursuit of improving the health of the community in Lebanon and the region through the delivery of exceptional and comprehensive quality care to our patients, excellence in education and training, and leadership in innovative research.

Our Vision

The vision of AUBMC, approved in June 2010, is to transform healthcare and be the leading academic medical center in Lebanon and the region by delivering excellence in patient-centered care, outstanding education, and innovative research, all within major strategic commitment by AUB for AUBMC and the Faculty of Medicine.

AUBMC 2020 VISION

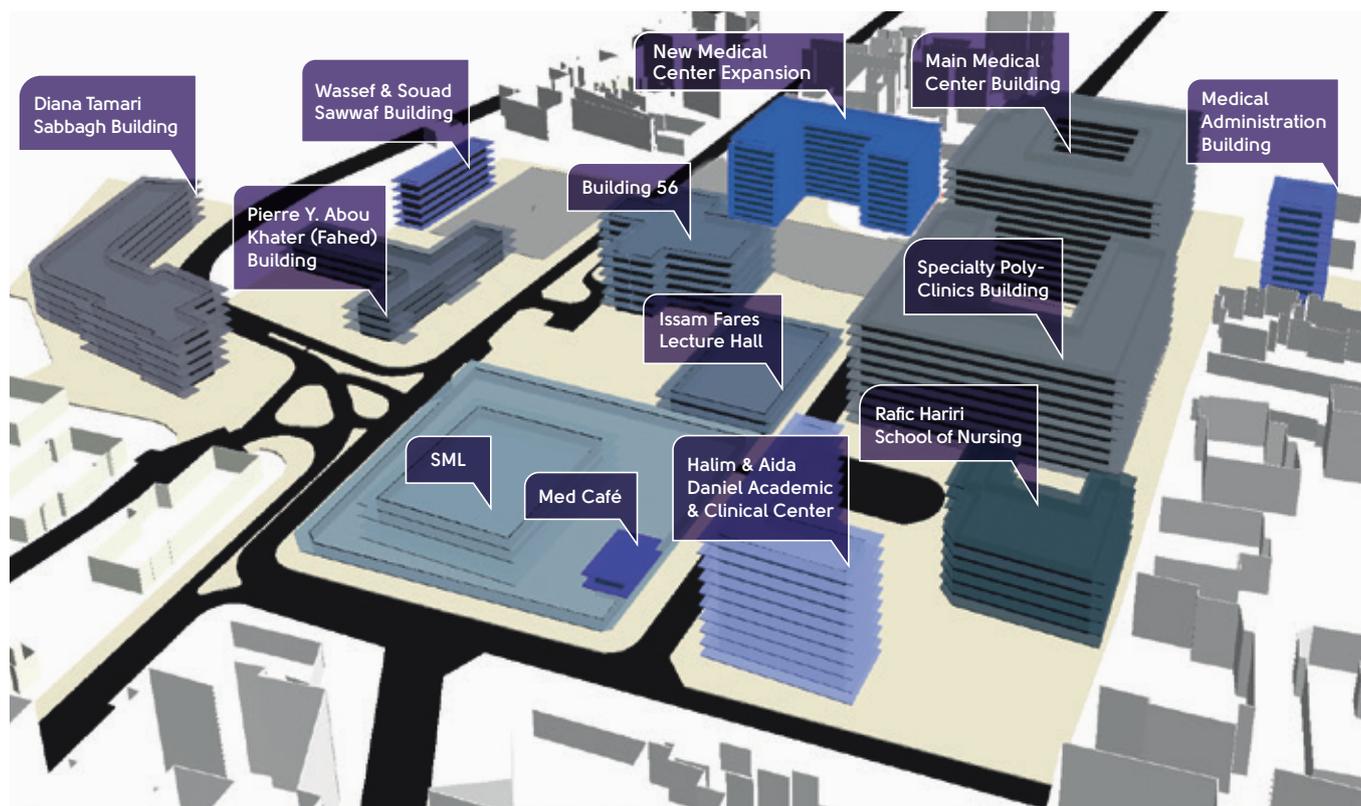
AUBMC 2020 Vision entails becoming the leading academic medical center in Lebanon and the region by delivering excellence in patient-centered care, outstanding education and innovative research.

Six main pillars were identified as the paths to guide AUBMC towards successfully attaining its ambitious 2020 Vision.

1. Providing Patients with the highest standards of patient-centered care.
2. Recruitment of top-caliber, highly specialized, and accomplished faculty.
3. Academic innovation through the creation of clinical and research centers of excellence and the provision of outstanding medical education.
4. Establishment of strategic partnerships and collaborations locally, regionally, and internationally.
5. Investing in and expanding our facilities to meet the needs of the people of Lebanon and the region.
6. Supporting the health of local and regional patients in need by ensuring their access to care.

“The AUBMC 2020 Vision will not only solidify AUBMC’s leadership position in the region, it will allow us to compete with the leading academic medical centers around the globe.”

Mohamed H. Sayegh,
Executive Vice President
for Medicine and Global Strategy
and the Raja N. Khuri
Dean of the Faculty
of Medicine, AUB



Map of the 2020 Vision with the new buildings.

THE MEDICAL COMPLEX



Since 2010, many projects took place throughout the Medical Center to uplift, renovate, and restructure the current facility to meet our immediate needs.

The overall strategy accounted for:

Expansion for inpatient services

Increasing number of private patient rooms

Optimizing adjacencies

Enhancing patient experience

Providing an operational and facility plan for logistics and support services at each phase of development

Providing a master plan for future development of the Medical Complex



BUILDINGS

Medical Administration Building (MAB)



Wassef and Souad Sawwaf Building and Extension



Halim and Aida Daniel Academic and Clinical Center (Daniel ACC)



New Medical Center Expansion (NMCE)



Pierre Y. Abou Khater (Fahed), Bldg. 23



Building 56



Medical Center Phase-1



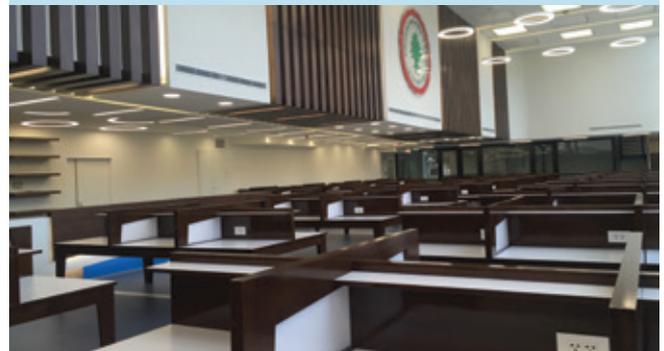
Medical Center Phase-2



Issam Fares Lecture Hall



SAAB MEDICAL LIBRARY



“The AUBMC 2020 Vision is simple, but ambitious, that is, not only do we want to be the best in the Middle East, but we also want to compete with the best medical centers in the United States; we want to be the Harvard of this region.”

Dr. Mohamed H. Sayegh, Executive Vice President for Medicine and Global Strategy and Dean of the Faculty of Medicine at AUB and AUBMC

In the Spotlight

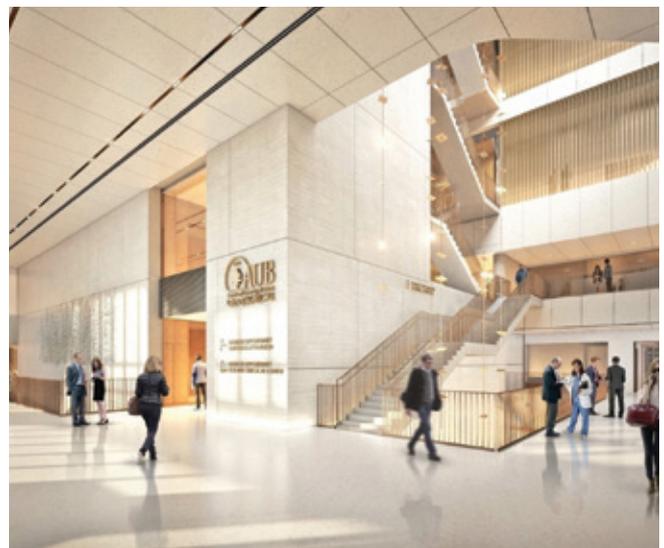
NMCE is designed as a 12 story building above ground and 10 underground levels. It will be constructed on Lot 119, in place of the current surface parking, extending from Maamari Street all the way towards Clemenceau Street, and connecting to the existing Medical Center buildings through bridges and tunnels.

NMCE will include additional 135-bed expansion distributed over a pediatric pavilion and a cancer treatment center, with ORs and ICUs, an Emergency Department, and support functions and a parking.

Dar Group and Perkins & Will, have completed the concept and schematic design phases. Soil investigation was completed at project site in preparation for excavation works.

Construction is expected to start in Fall 2020 and completed by Fall 2025.

The Medical Center expansion project is an addition to the existing hospital to accommodate growing inpatient clinical programs, provide additional inpatient beds, create improved vehicular access and parking for patients and visitors, and allow for growth of logistics/ support services within vacated spaces in the existing hospital. The new building is located across Maamari Street from the existing hospital and will provide pedestrian access through the building and through the new landscaped areas from Maamari Street to Clemenceau Street and the AUB campus through the Medical Gate. The new building and site will also serve as a connector to the educational and research activities of the medical school on the AUB campus and to a future hospital expansion further to the west.



Functional Program Elements

Emergency Department

Surgery

Pediatric Intensive Care Unit (PICU)

Bone Marrow Transplant (BMT)

Adult Intensive Care Unit (ICU)

Radiation Oncology

Brave Heart Fund

Children Cancer Center of Lebanon/
Saint Jude

Oncology Med/ Surgery

Central Sterile Services Department (CSSD)



Key to the Building

The establishment of the NMCE will be a groundbreaking step towards the realization of the 2020 Vision, and it aligns with AUBMC's mission as an academic Medical Center. As a key component of the AUBMC 2020 Vision, the new building redefines the eastern edge of the AUB Medical Complex while making a stronger identity and connection to the AUB Campus.

Design Overview

The spatial and functional planning of the NMCE has been carefully crafted in response to a clear set of overarching planning design principles that promote improved patient experience and create soothing healing environments. The building is designed in a way to allow penetration and transmission of natural daylight as deep as possible into the interior spaces to provide and maximize connection and views outward. In addition the segregation of circulation types such as public, patient and staff/service was also taken into consideration to enhance the patient experience with a more private and dignified environment while promoting operational efficiency.



WELLNESS AND HEALING

We are passionate about nurturing and enriching the lives of our patients, our patient families, and our staff.



HOSPITALITY

We are dedicated to providing you with the highest standards of patient centered care, quality, and service.



REGIONAL/ COMMUNITY

We are committed to improving the health of the people of Lebanon and the region.



EFFICIENCY

We are the leading Medical Center delivering excellence in patient care, education, and innovative research.



WHERE WE ARE?

- Planning and programming including operational aspects have been completed and signed off by all user-groups
- Workshops involving all users groups with Dar team took place during the week of March 4, 2019 to wrap up programmatic and functional aspects
- Further workshops will be conducted soon on the technical/ engineering aspects towards closure of the current Detailed Design stage and launching of the Final Design stage
- LEED 'Gold' Certification targeted
- Geotechnical Site Investigation completed
- Dale Home demolition completed, according to asbestos removal procedures, and LEED environmental requirements for pollution control and demolition waste management

Site Shoring and Excavation

Permitting and Bidding in process (Contractor on board in May 2019)







