
AUBMC 2020 VISION

OUR LIVES ARE
DEDICATED TO YOURS.



AMERICAN UNIVERSITY of BEIRUT MEDICAL CENTER
الترکز العلی فی الجامعة الامریکیة فی بیروت



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OUR HISTORY

Since 1902, the American University of Beirut Medical Center (AUBMC) has been providing the highest standards of care to patients across Lebanon and the region. It is also the teaching medical center for the Faculty of Medicine (FM) at AUB. Established in 1867, the Faculty of Medicine has trained generations of medical students and physicians, and its graduates can be found at leading institutions around the world.

The story of our medical center began 150 years ago in a small rented building in Zokak El-Blat in Beirut, home to the first classes of the School of Medicine, which was established by the Syrian Protestant College (later known as AUB). It became evident, and quite quickly, that the School of Medicine would need to expand to meet the needs and demands of our region. In 1902, the College purchased a property across the street from AUB Medical Gate, and established a 200-bed hospital that provided ancillary services. The property housed an administrative building, homes for the superintendents, nurses and student nurses, a kitchen, as well as multiple wards for gynecology, obstetrics and children's diseases. In 1905, the School of Nursing – the first of its kind in the Middle East – was founded.

Over the years, the need for continued expansion became clear. In 1970, a new state-of-the-art medical center, the American University of Beirut Medical Center, was inaugurated in the presence of then Prime Minister, Rashid Karamah. The new medical center was built with a 365-bed inpatient capacity, an elaborate outpatient facility, an emergency department, research laboratories, classrooms and offices for the academic staff.

All the growth mentioned above has led us to where we are today: The Faculty of Medicine has graduated over 4,340 medical students and physicians (by 2015); the Rafic Hariri School of Nursing provides excellent education for the nursing staff and the medical center meets the health care needs of over 360,000 patients annually.

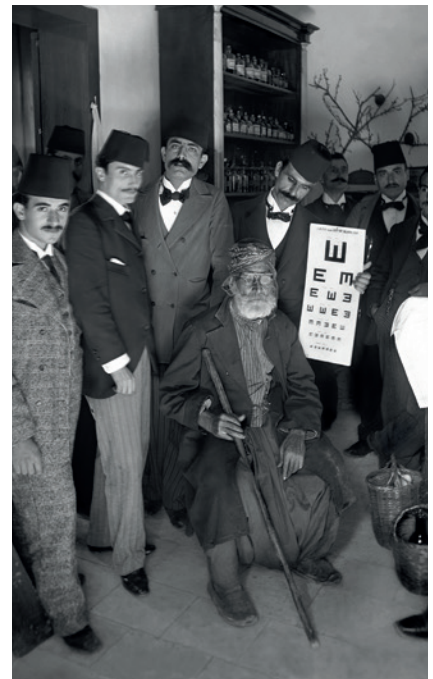
Today, AUBMC is the only medical institution in the Middle East to have earned the five international accreditations of the Joint Commission International (JCI), Magnet (Magnet Recognition Program®), the College of American Pathologists (CAP), the American Council for Graduate Medical Education-International (ACGME-I) and the Joint Accreditation Committee for EBMT and ISCT Europe (JACIE). In addition to the honor of the Meritorious Outcomes with the American College of Surgeons attesting to its superior standards in patient-centered care, nursing, and pathology/laboratory services.

AUBMC's impact on the medical sector and on improving people's lives is without equal in the Arab world. With our magnanimous history comes tremendous responsibility to continue to provide the highest standards of excellence in patient-centered care, education, and research to the Middle East.

In 2009, AUB secured dynamic new leadership for AUBMC with the appointment of Dr. Mohamed H. Sayegh, Executive VP for Medicine and Global Strategy and Raja N. Khuri Dean of the Faculty of Medicine at AUB and Senior Lecturer at Harvard Medical School and Endowed Professor of Medicine and Pediatrics and Director of the Transplantation Research Center at Harvard Medical School.

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

Through academically driven innovations in clinical care, education and research, AUBMC 2020 will ensure that the needs of patients, researchers and healthcare professionals in the region are met with the same levels of excellence that AUB has been providing for more than 150 years. To fulfill the AUBMC 2020 Vision, AUB has launched a 400 million dollar campaign.



“AUBMC is taking healthcare delivery in Lebanon and the Middle East to levels of excellence unseen before. Our steady dedication, together with our commitment, passion, and indefatigable determination have kept the momentum of the AUBMC vision going.”

Fadlo R. Khuri, President, AUB

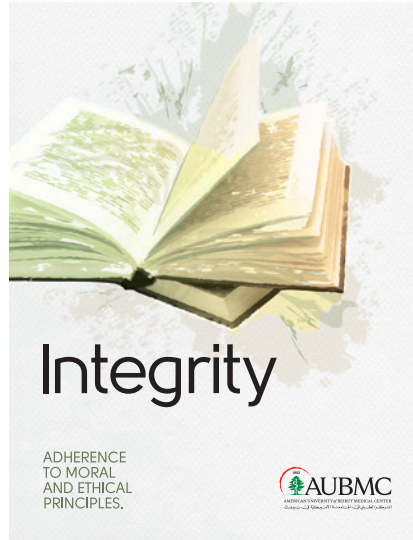
Our Core Values

AUBMC has rolled out a new set of core values as part of the 2020 Vision. These values can be found all around the Medical Center so that patients, visitors, and staff alike know what our commitment to them is.



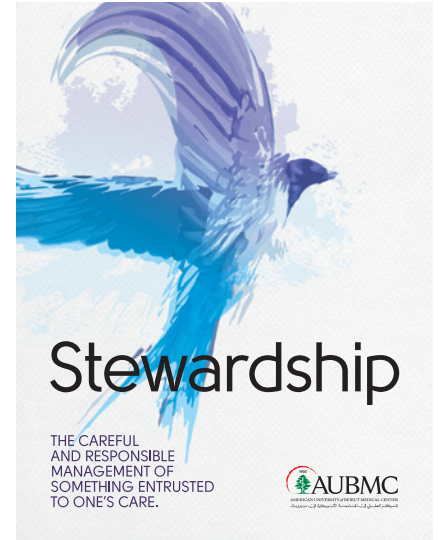

Diversity

TO BETTER UNDERSTAND, REPRESENT AND SERVE OUR COMMUNITY.




Integrity

ADHERENCE TO MORAL AND ETHICAL PRINCIPLES.



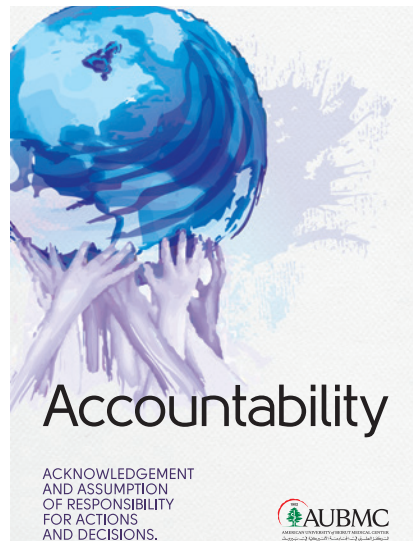
Stewardship

THE CAREFUL AND RESPONSIBLE MANAGEMENT OF SOMETHING ENTRUSTED TO ONE'S CARE.



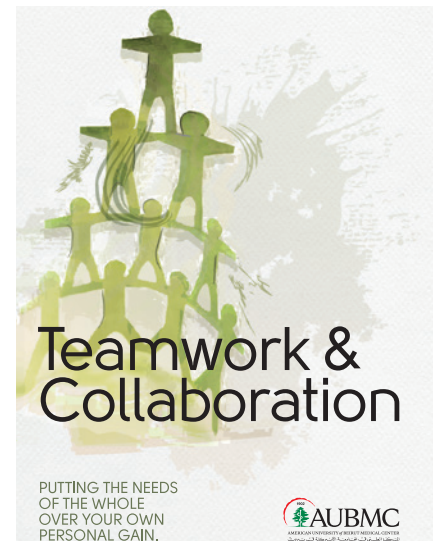

Respect

TO CONSIDER WORTHY OF HIGH REGARD.




Accountability

ACKNOWLEDGEMENT AND ASSUMPTION OF RESPONSIBILITY FOR ACTIONS AND DECISIONS.



Teamwork & Collaboration

PUTTING THE NEEDS OF THE WHOLE OVER YOUR OWN PERSONAL GAIN.



OUR MISSION

The American University of Beirut Medical Center (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.

AUBMC 2020 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.

Six Main Paths to Achieving the AUBMC 2020 Vision

Providing Patients with the highest standards of patient-centered care.

Recruitment of top-caliber, highly specialized, and accomplished faculty.

Academic innovation through the creation of clinical and research centers of excellence and the provision of outstanding medical education.

Establishment of strategic partnerships and collaborations locally, regionally, and internationally.

Investing in and expanding our facilities to meet the needs of the people of Lebanon and the region.

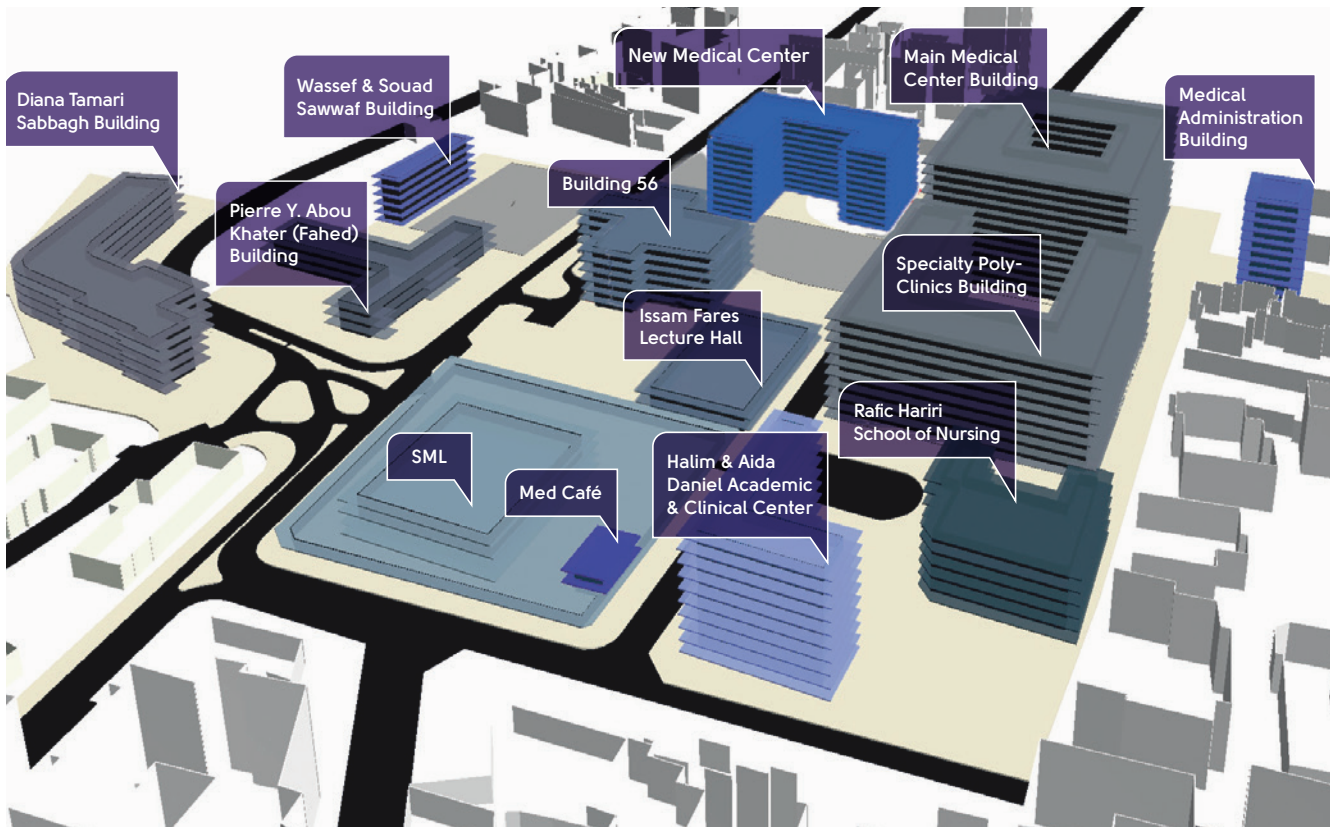
Supporting the health of local and regional patients in need by ensuring their access to care.

“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

Behind each of the paths are clearly defined goals and key implementation items that, once accomplished, will allow AUBMC to realize its 2020 Vision.

We would like to share with you the progress that has been made to date along these paths.



New Medical Complex

PATH 1: PROVIDING PATIENTS WITH THE HIGHEST STANDARDS OF PATIENT-CENTERED CARE

Since the launching of the AUBMC 2020 Vision, we have established some groundbreaking “firsts”, such as:

Opening of the Nehme and Therese Tohme Multiple Sclerosis Center

The Dr. Agnes Varis Healing Program for Substance Use Disorders

Opening of the Ahmad and Jamila Bizri Neuro Outpatient Center

Opening of the first center in the Middle East dedicated to women’s breast health—the Mamdouha El Sayed Bobst Breast Unit

Opening of the first Minimally Invasive and Robotic Program

Opening of the first Special Kids Clinic

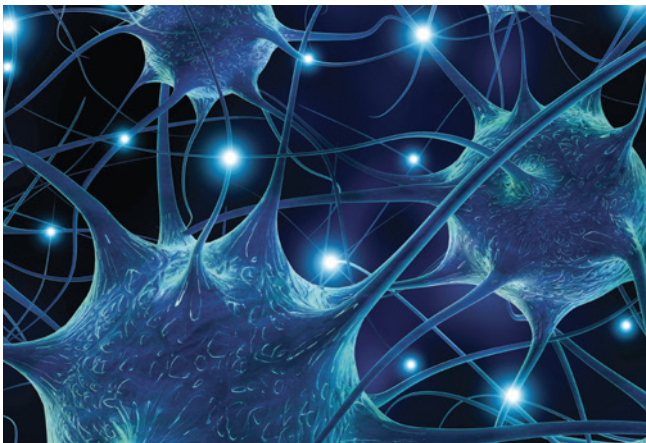
Opening of the first comprehensive multidisciplinary Balance Center

First Pulmonary Rehabilitation Program

First Child Protection Program

First Amyotrophic Lateral Sclerosis (ALS)-Neurology Clinic





A main pillar of our AUBMC 2020 Vision is to provide patients with the highest standards of patient-centered care, while redefining service excellence.

Patient-centered, Multi-disciplinary Approach to Care

Multiple services (including centers of excellence, specialized clinical services and units) were established to meet the needs of our patients. These services target health areas that are prevalent or important to Lebanon and allow AUBMC to lead the delivery of patient care through a focus on a comprehensive and multidisciplinary approach. This approach is believed to improve patient outcomes and satisfaction. A team of dedicated health care professionals work on fulfilling all our patients' medical needs.

Some of these services:

Nehme and Therese
Tohme Multiple
Sclerosis Center

Hamdan Voice Unit

Mamdouha El-
Sayed Bobst
Breast Unit

Mikati Foundation
Liver Transplantation
and Hepatopan-
creaticobiliary Unit

Balance Center

Pulmonary
Rehabilitation
Program

Special Kids Clinic

Executive Health
and Travel Medicine
Program

Children's
Heart Center

Calcium Metabolism
and Osteoporosis
Program

Women's Health
Center

Naef K. Basile
Cancer Institute

The Metabolic and Bariatric Surgery Unit

Patient Affairs

With patient-centered care being the focus of the institution, the Patient Affairs team was established to promote and ensure patient satisfaction at all time.

Many functions and processes were developed to proactively address patients' needs and make sure that the voice of patients is heard. These include:

Patient advocacy service	Patient satisfaction survey	Complaint/compliment management
Patient education	Courtesy officers	Room service

International Patients' Office

Recognizing the importance of medical tourism and the growing need for the better provision of healthcare to patients in the region, the International Patients' Office has been established at AUBMC. This office takes care of the needs of patients from outside Lebanon and their families from the moment they make the decision to come to AUBMC until the moment they leave Beirut.

Department of Communications and Public Relations

The Department of Communications and Public Relations at AUBMC recognizes the value strategic communications play in propelling the AUBMC 2020 Vision. Strategic communications initiatives take many forms, and they focus on strengthening AUBMC's public image, reinforcing AUBMC's commitment to patients, and relaying competitive differentiators to the public. Initiatives organized by the department included several phases with the first two prioritized as part of a large scale multi-media campaign.

Phase I focused on relaying the name of AUBMC and our promise as illustrated in the new slogan: Our lives are dedicated to yours.

This phase was a local one that included press conferences, billboards, a TV commercial, as well as print and press. The campaign was able to reach 75-80% of the Lebanese population.

Phase II focused on providing messages that helped patients in Lebanon and the region see why AUBMC stands out.

This phase communicated AUBMC's competitive differentiators in strong messages that maintained a patient-friendly approach.

Based on the progress of the two phases with respect to meeting the identified milestones and moving the project forward, the Department has launched Phase III in 2015. Many of the initiatives identified before moved beyond planning to execution while focusing on delivering information to the public regarding new and/or unique services available at AUBMC.



PATH 2: RECRUITMENT OF TOP-CALIBER, HIGHLY SPECIALIZED, AND ACCOMPLISHED FACULTY

In addition to the necessary expansion of the physical medical complex and its facilities, it is critical that AUBMC expands its faculty base to meet the increasing patient flow expected with the expansion of services and facilities, opening of new centers, and overall growth. Since 2009, over 134 new faculty members have joined AUBMC from North America, Europe, and other institutions in Lebanon and the region to meet the needs of patients visiting AUBMC.

All of the new recruits bring specialized and unique skills, including research, clinical and medical education/training expertise.

PATH 2	Recruitment of top-caliber, highly specialized, and accomplished faculty		
	More than 150 faculty members recruited since Summer 2009		
	Unprecedented	Reverse brain	Top researchers, clinicians and educators
	70% recruited from top US institutions	Across multiple disciplines	Highly specialized skills
	45% board certified	22% Professor, 21% Associate Professor, 30% Assistant Professor	

Recruits come from institutions such as:

Yale	Harvard University
Mayo Clinic	Baylor
John Hopkins	Boston University
Columbia University	University of Miami
Cleveland Clinic	



Specialized skills include:

A-Fib Ablation	Cardiac Electrophysiology
Laparoscopic Gynecology	Geriatrics
Neuro-immunology	Neuromodulation
Unrelated Allogeneic Bone Marrow Transplant	Maternal-Fetal Medicine

The impact of new recruits includes:

Improved ability to cater to outreach aligned with vision
Increased patient access
Attracting additional research and grants
Improved teaching and training
Increased volume leading to sustainable revenue growth
Introduction of unique subspecialties/ services to AUBMC
Increased research output and publications in high impact journals
Introduction of MD/PhD programs

Reversing the Brain Drain: a Lebanese Model

A major challenge the developing world is facing is that of providing enough doctors and biomedical scientists to meet the needs of its people since these expertise tend to migrate to wealthier western countries after they qualify. Dr. Kamal F. Badr and EVP/Dean Mohamed H. Sayegh, proposed creating a regional network of medical centers of excellence in the Middle East in addition to establishing collaborations with North American and European partners in an attempt to lure health workers back to their home country with Lebanon acting as a main hub in that regards.

Researches have proven that around 40% of all doctors who graduated from Lebanese medical schools over the past 25 years currently practice in the United States. Many amongst these graduates often go on to head academic departments, research laboratories and institutes in distinguished US medical organizations. Accordingly, the reversed brain drain set out a multi-staged approach based on five rules, and it was to be considered as a major initiative applied to repatriate doctors in any region or country.

Analyze the demographic and professional characteristics of a nation's medical graduates and scientists in the West (focusing initially on those in the United States).

Access the willingness of Lebanese medical graduates and scientists to return to their home country.

Build and expand local infrastructures for medical education, research, and clinical practice in the home country.

Create academic and clinical networks of collaboration with regional medical centers and healthcare facilities.

Forge and maintain links with North American and European medical centers and universities.

Since 2009, the beginning of the reversed brain drain program, and up till 2012, over 80 doctors and scientists of various geographic distributions within the country, had actually returned to Lebanon to join AUBMC faculty members. This data demonstrates that both young and more seasoned doctors and PhD scientists are willing to commit their future and the future of their families to Lebanon since AUBMC has managed to build up the academic and business infrastructures needed by researchers before they consider moving back home.

Importantly, the institutions of origin from which recruits have returned rank among the top in the world and the quality of the recruited individuals, as evidenced by their academic records and objective criteria, reach the highest tiers of their fields. This, in turn, has enabled AUB Medical Center to strengthen its mission to train outstanding medical professionals and scientists from Lebanon and the region under the strict international accreditation standards of its undergraduate and postgraduate training programs. In attracting doctors and biomedical scientists of all social, geographic and economic backgrounds back to Lebanon, we have begun to stem the hemorrhage of our home-grown talent from Lebanon. As events reshape the political and social realities of the region, the reversal of the exodus of talent in science and medicine presents a concrete validation of a systematic step-wise approach, which we propose as a successful model for other countries in the region, and for countries in other regions suffering from global disparities in quality healthcare education and delivery.



Robotic Surgery

The program began with the vision of bringing the latest technology available worldwide in the field of general surgery to AUBMC. To that effect, surgeons with the appropriate expertise in robotic assisted surgery joined on board and others were trained in preparation for the launching of the program. The program, in turn, was launched when the latest available platform from Intuitive Surgical was bought, namely, the Da Vinci SII; an event which took place in July 2013.

The program aims to provide patients with the option of undergoing safe surgery using the latest technology available. Suitable candidates stand to gain substantial benefits with minimal invasive approaches while ensuring their safety and accuracy or precision.

In the Spotlight

The Metabolic and Bariatric Surgery Unit

With the dramatic rise of obesity and metabolic disorders as a major phenomenon affecting many people in Lebanon and the region, the American University of Beirut Medical Center (AUBMC) launched its new Metabolic and Bariatric Surgery Unit on September 10, 2015. The new unit offers the latest and most advanced treatment for sustained weight loss assisting patients in securing and maintaining a better quality of life.

Aligned with AUBMC 2020 Vision, the Metabolic and Bariatric Surgery Unit is a leading specialized center to treat obesity using emerging modern strategies and minimally invasive procedures. The unit provides the safest and most effective surgical and non-surgical weight loss options. Patients are assessed by specialists in obesity, endocrinology, exercise and dietetics as necessary before surgery is contemplated. Our surgeons are specially trained in advanced laparoscopic and bariatric surgery.

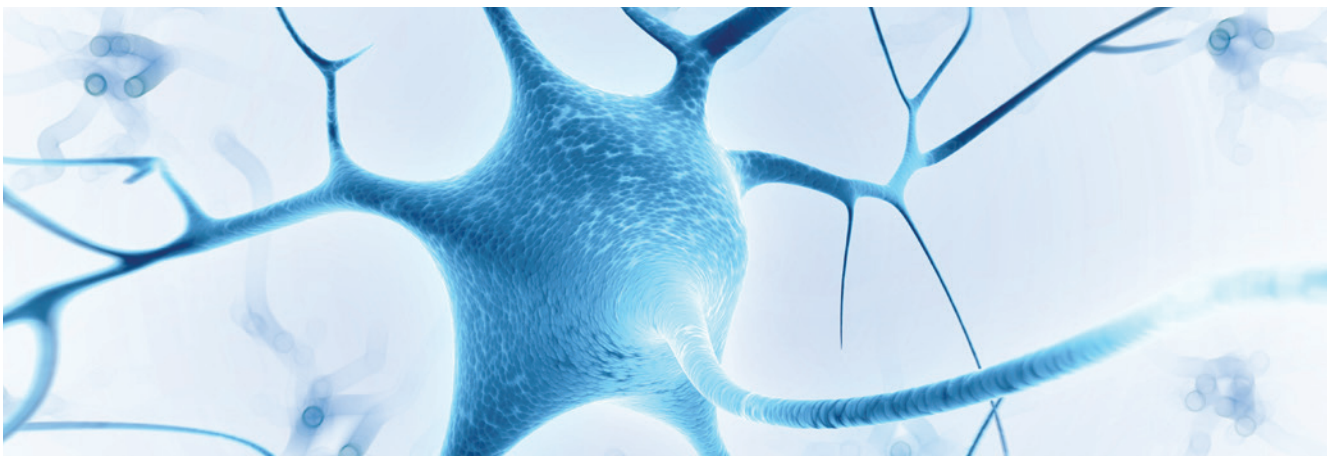
The Metabolic and Bariatric Surgery Unit aims to provide patients in Lebanon and the region with positive, long term and sustainable results allowing them to live a longer and healthier life.



Ahmad and Jamila Bizri Neuro Outpatient Center

The Ahmad and Jamila Bizri Neuro Outpatient Center is a state-of-the-art, three-story comprehensive multi-disciplinary center which aims to combine AUBMC's neurology and neurosurgery services under one roof. It comprises neurology and neurosurgery clinics, a diagnostic neurophysiology lab, and sub-specialized clinics, including the well-established Epilepsy Program. The Center will also be home to a Headache Clinic, an Amyotrophic Lateral Sclerosis (ALS) Clinic, and a Movement Disorders Program that addresses diseases of balance, motor coordination, and tremor, such as Parkinson's disease and dystonia.

The Ahmad and Jamila Bizri Neuro Outpatient Center is a significant leap for AUBMC in achieving its strategic objectives, bringing the medical center a major step closer to realizing the 2020 Vision.



PATH 3: ACADEMIC INNOVATION THROUGH THE CREATION OF CLINICAL AND RESEARCH CENTERS OF EXCELLENCE AND THE PROVISION OF OUTSTANDING MEDICAL EDUCATION.

In light of the regional demand for outstanding medical services and education, AUBMC continues to progress towards becoming a regional hub for clinical practice and research through the establishment of stronger regulatory guidelines, centers of excellence, educational services, and specialized clinical services aligned with the needs of the community and the region. In addition, AUBMC constantly assists others in capacity building through increased partnerships and research collaborations. As an academic medical center, AUBMC seeks to standardize and improve the ethical standards of human subject research aligned with the improvement of inter-disciplinary and inter-faculty research initiatives.

Clinical Centers of Excellence

Centers of Excellence at AUBMC carry out three primary missions namely, the provision of clinical services, teaching, and research. AUBMC has fully established four unique centers of excellence.

Abu-Haidar Neuroscience Institute

AHNI is a new organization of the AUB Faculty of Medicine and AUBMC that aims at coordinating and promoting clinical services, teaching, and research functions of the neurosciences at AUB and to foster the development of a multidisciplinary approach to the treatment of diseases of the nervous system.

AUBMC Nehme and Therese Tohme Multiple Sclerosis Center

The Nehme and Therese Tohme MS Center in AUBMC offers state-of-the-art resources to provide the most advanced specialized care, supported by an extensive program of research and education, in order to improve the lives of patients with MS.

Children's Cancer Center of Lebanon

Affiliated with St. Jude Children's Research Hospital, the CCCL serves as a referral center for pediatric cancer in Lebanon and the region.

Naef K. Basile Cancer Institute

The center is dedicated to the treatment and research of adult cancers. The Naef K. Basile Cancer Institute is a state-of-the-art facility joining all relevant specialties under one roof.



Opening Soon

Heart and Vascular Center of Excellence

AUBMC will be opening a Heart and Vascular Center of Excellence by 2017, which will be located in the new Halim and Aida Daniel Academic and Clinical Center (ACC). Cardiovascular disease and stroke are rapidly growing health issues in the Eastern Mediterranean, and the prevalence of diabetes and hypertension in the Arab Middle East is among the highest in the world. A heart and vascular center that addresses these issues is essential to reducing the burden of the disease in Lebanon and the region.

Research Centers of Excellence

AUB's Faculty of Medicine and Medical Center aim to serve as the regional hub for research initiatives by addressing the research needs of the region, improving research standards especially for human subject research, and increasing partnerships and research collaborations between institutions as well as within AUB. To take basic and clinical research at AUB to international standards, five basic and translational research centers of excellence are being established in:

Cancer Biology

Cardiovascular Sciences

Genetics

Neuroscience

Therapeutic Stem Cells

More to come...

Commitment and Investment in Research/ Service Excellence

Research acts as a significant component of AUBMC 2020 Vision with a strategy aiming at positioning AUBMC as a leading regional hub. Many clinical researchers from various international institutions have been attracted to join AUBMC's continuous research in topics which are expected to have a positive impact on the population, improve research standards, and increase partnerships and research collaborations among institutions.

More than 30 million dollars have been accordingly invested in the field of research and in equipping AUBMC with new state-of-the-art facilities. Research Centers of Excellence are also being established to take basic and clinical research at AUB to international standards. The goal is to establish five Basic and Translational Research Centers of Excellence in cancer biology, cardiovascular sciences, genetics, neuroscience and stem cells.

AUB's Faculty of Medicine and Medical Center have established additional initiatives such as the Salim El Hoss Bioethics and Professionalism Program (SHBPP), Clinical Research Institute (CRI), Vascular Medicine Program (VMP), Fellowship and Residency Research Program (FRRP) and the Arab Regional Center for Research, Training and Policy Making in Mental Health (with the WHO) which bring the Medical Center closer to realizing the AUBMC 2020 Vision of regional leadership and competitiveness with the best academic medical centers in the West.



In the Spotlight

AUBMC Naef K. Basile Cancer Institute

Our Mission

The mission of the Naef K. Basile Cancer Institute (NKBCI) at the American University of Beirut Faculty of Medicine is to reduce the burden of cancer in Lebanon and the region through the application of state-of-the-art medical knowledge and technology and the development of integrated programs in patient care, research, education and prevention.

Our Vision

- To enhance effectiveness and collaboration between oncology professionals.
- To promote excellence in research, education, and medical care.
- To be a leading institute for cancer prevention and treatment.

The Institution

The Naef K. Basile Cancer Institute (NKBCI) at the American University of Beirut Medical Center (AUBMC) is a state-of-the-art adult cancer facility that provides comprehensive cancer treatment and research.

The Institute was made possible through a generous contribution by the Naef K. Basile Foundation, which was established in 1995, following the death of Dr. Naef Basile, a Lebanese-American obstetrician-gynecologist whose lifelong wish was to give back to his country of birth, through the establishment of the Naef K. Basile Cancer Institute.

He wanted to establish an institute that would compare with the best cancer centers in the world. The NKBCI includes a multidisciplinary specialized group to diagnose and treat cancer and establish programs on health education for cancer prevention and early diagnosis. Through its partnership with the Naef Basile Foundation, AUBMC will ultimately be able to enlarge its services to reach out to more patients in Lebanon and the region.

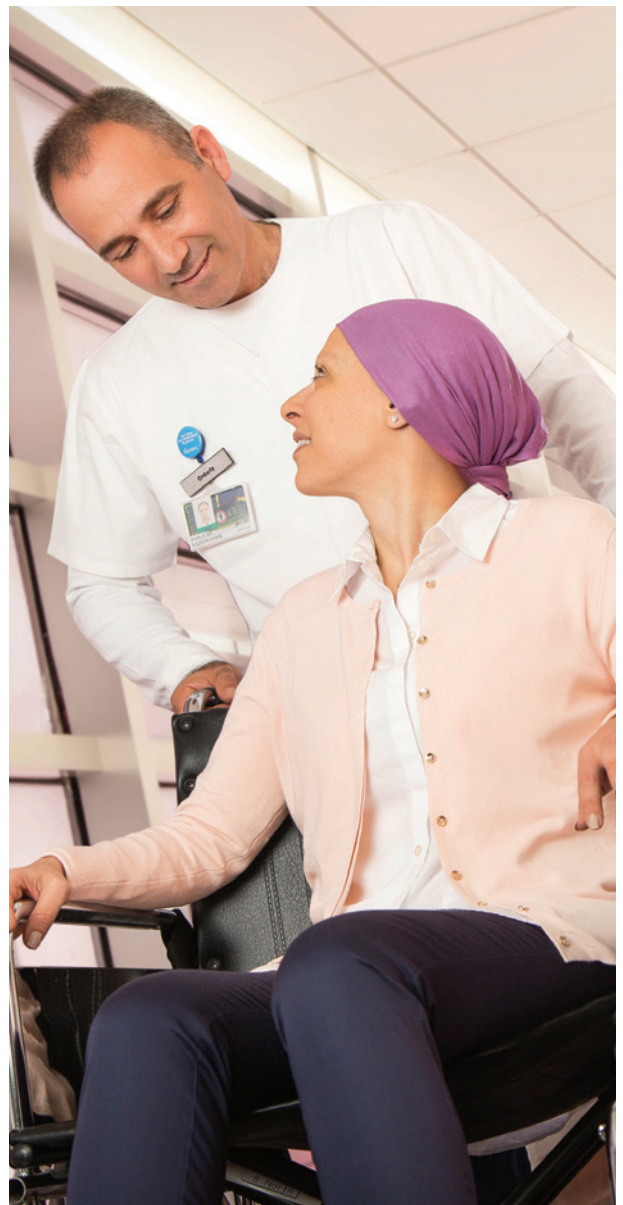
Our Services

NKBCI has patient- and family-friendly inpatient and outpatient services.

- Inpatient diagnostic and therapeutic clinical services
- Inpatient chemotherapy services
- Stem cell transplantation
- Radiation oncology
- Outpatient clinics
- Outpatient Chemotherapy Infusion Center
- Walk-in clinical services

The Institute is supported by many AUBMC departments and programs that are providing superlative care for cancer patients, including:

- The Bone Marrow Transplantation (BMT) Program
- The Radiation Oncology Department
- The Department of Surgery
- The Department of Pathology and Lab Medicine
- The Department of Diagnostic Radiology
- The Department of Obstetrics and Gynecology



Commitment to the Academic and Research Mission of the Faculty of Medicine and AUBMC

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Innovative Research

AUBMC doctors and research scientists have long been recognized for pioneering medical procedures and technologies in the region. Our doctors also recognize that the Middle Eastern medical community faces a chronic shortage of research identifying the needs of patients in this region, and have made it a priority to address this need. In recent years, we have established a Clinical Research Institute, a Human Resource Protection Program, and an Office of Research Education to promote our national and regional efforts to improve research standards especially for human subject research.

These initiatives are bolstered by the activities of the WHO Arab Regional Center for Research, Training and Policy Making in Mental Health, which is also based at AUBMC. The Salim El-Hoss Bioethics and Professionalism Program, was the first targeted initiative in the Arab world established to educate stakeholders, conduct research, and champion issues related to professionalism and bioethics.

We are also leveraging our well-known reputation in stem cell and cancer research to establish five basic and translational research centers of excellence in cancer biology, cardiovascular sciences, genetics, neuroscience, and therapeutic stem cells.

AUBMC has also signed a pledge agreement for the establishment of the Pillar Genomics Institute of Precision Medicine on February 16, 2016.

Outstanding Education

In addition to a rigorous academic program leading to the MD degree, AUBMC offers many residency training programs, a two-year certified training program in clinical psychology and an interdisciplinary program offering Master's and PhD degrees in biomedical science. We have also developed with our colleagues at AUB's Faculty of Health Sciences a joint degree program for health professionals.

A joint collaboration with the Faculty of Engineering and Architecture has led to launch a new interdisciplinary Program offering Master's and PhD degrees in Biomedical Engineering.

Healthcare is a dynamic field. To maintain its leadership role in the provision of medical education, the Faculty of Medicine has redesigned its curriculum to reflect the changing needs of the healthcare profession through introducing a new curriculum, the IMPACT Curriculum.

In 2015, the Graduate Medical Education programs were accredited by the Accreditation Council for Graduate Medical Education International (ACGME-I).

In 2016, the Departments of Internal Medicine, Family Medicine, Emergency Medicine and OBGYN received the Foundational Advanced Specialty ACGME-I accreditations. While the Department of General Surgery was also granted the Foundational Accreditation.

As the leading academic medical center in the region, AUBMC offers training and education to healthcare providers through its Continuing Medical Education (CME) Office, Clinical and Professional Development Center (CPDC), and External Medical Affairs (EMA) Office. Established in 2010, AUBMC's CME Office organizes courses and trainings on kidney transplantation, multiple sclerosis, cardiovascular diseases, biomedical ethics, Advanced Trauma Life Support (ATLS), nursing, and health informatics. Physicians, nurses, and healthcare providers in Lebanon and the region are among those who enroll in these courses that offer them a convenient way to upgrade their skills and earn AMA and ANCC credits.

While the Rafic Hariri School of Nursing works to meet the needs of our highly skilled professional nurses at all levels through practice, education, and management, the Clinical and Professional Development Center (CPDC) at AUBMC promotes the ongoing development of nurses by providing education, mentorship, and accredited certification through the American Nurses Credentialing Center (ANCC).

As for The Scholars in Health Research Program (SHARP), the program provides graduates with the required foundation to pursue a career in clinical and translational research, particularly focusing on Non-Communicable Diseases (NCDs). It offers didactic courses and hands-on training in the essential disciplines to conduct quantitative research, namely epidemiology, biostatistics, research ethics, and library science/informatics. SHARP offers a 12 credit summer certificate and a 40 credit MSc. degree, jointly awarded by the Faculty of Medicine and the Faculty of Health Sciences at AUB.



In 2016, 8010 healthcare professionals from Lebanon and the region received training and medical education credits through our CME and EMA Offices.

PATH 4: ESTABLISHMENT OF STRATEGIC PARTNERSHIPS AND COLLABORATIONS LOCALLY, REGIONALLY, AND INTERNATIONALLY.

In order to be the leading medical institution in Lebanon and the region, AUBMC will have to be the institution of choice for partnership and collaboration in the region. AUBMC's commitment to capacity building locally and regionally is unmatched by any other institution in the Middle East. AUBMC is the only institution in the region that brings the highest standards of clinical care, education and research found in North American institutions with an understanding of the regional culture, language and environment.

The External Medical Affairs and Clinical Affairs Offices have been instrumental in implementing this goal.

Focus Areas for Partnership

Patient care	Recruitment
Education and Training	Research
Administrative and Operational	

Goals of Strategic Partnership

Prove regional success as an academic medical center	Improve access to more patients
Provide training opportunities	Assist with capacity building
Support the mission of AUB and AUBMC	Meet international standards
Foster clinical exchange and collaboration	Transform the vision for the future
Improve the quality of healthcare in Lebanon and the region	

Over the past two and a half years, these partnerships have offered AUBMC the opportunity to cater to its patients at various sites, to care for new patients at these hospitals as well as to share complementary diagnostic services and equipment. Furthermore, these partnerships allow AUBMC to cater to patient populations that have limited access to AUBMC and are important for our training programs. To date, approximately 3,800 admissions have been made to these partnering hospitals.

In the Spotlight

Keserwan Medical Center (KMC)

The agreement with Keserwan Medical Center (KMC) is unique as it will be a major academic affiliate of AUBMC in the north. Thanks to its location, the center will allow AUBMC to cater to a different segment of the Lebanese population in the mountains and north of Lebanon. Four years after its affiliation agreement with AUBMC, KMC is finally operating. In January 2015, the clinic served its first patient and in March, the first inaugural surgery procedure was performed. KMC creates a comfortable space for nursing and treatment in an atmosphere of a healing environment. The medical center is a general state-of-the-art facility that includes all the basic services and surgeries. What is special about KMC is that it meets the same US accreditation standards as AUBMC and that includes standards for patient care, surgery, record-keeping and staff credentials.

The Keserwan Medical Center is designed according to the latest international scientific standards with the purpose of providing efficient and safe care to patients. This AUBMC's first fully affiliated collaboration will improve healthcare delivery in Mount Lebanon and the surrounding area by serving more than 1.5 million Lebanese and providing training and greater connectivity among hospitals in the country's healthcare network.

Through this affiliation, AUBMC provides KMC with some of its top-notch physicians and enforces rigorous hiring standards as it has its name at stake. Eight full-time AUBMC faculty members will practice at KMC for 80% of their time and provide academic support to residents at AUBMC for the other 20%. Another 40 AUBMC physicians will rotate at the center. As to patients requiring extremely specialized high-tech equipment services, they will be referred to AUBMC.

This association, which was signed in September 2011, represents a giant leap for AUB medical community since AUBMC will be able to expand over the country in order to provide the best healthcare to a wider patient population. This collaboration, which is led by Executive Vice President for Medical Affairs and Global Strategy, Raja N. Khuri Dean of the Faculty of Medicine Dr. Mohamed H. Sayegh, is only the beginning. As part of AUBMC 2020 Vision, the aim is to expand AUB's medical reach throughout Lebanon and the region.



Academic Collaborations and Exchange

Ain Wazein Hospital (AWH)
Beirut Arab University (BAU)
Deir El-Salib
Family Guidance Center
Lebanese International University (LIU)
Makassed General Hospital (MGH)
Rafic Hariri University Hospital (RHUH)
Tripoli Governmental Hospital (TGH)

Current local partnerships include

Clemenceau Medical Center
Fouad Khoury Hospital and Associates
Keserwan Medical
Mount Lebanon Hospital,
Gharios Medical Center S.A.L.
Najjar Hospital
Rafic Hariri University Hospital
Tripoli Governmental Hospital
Nabih Berry University
Governmental Hospital and
Advanced Medical Services
Yaduna/ Women Heart Health
Center and Universite Saint
Joseph Faculte de Medecine
Medrar Medical Center
Mamdouha El Sayed
Cancer Center
Center of Tripoli

Current regional partnerships include

United Nations Relief and
Works Agency
MCTH - Iraq
Kurdistan MOH
Iraq MOH

In the works

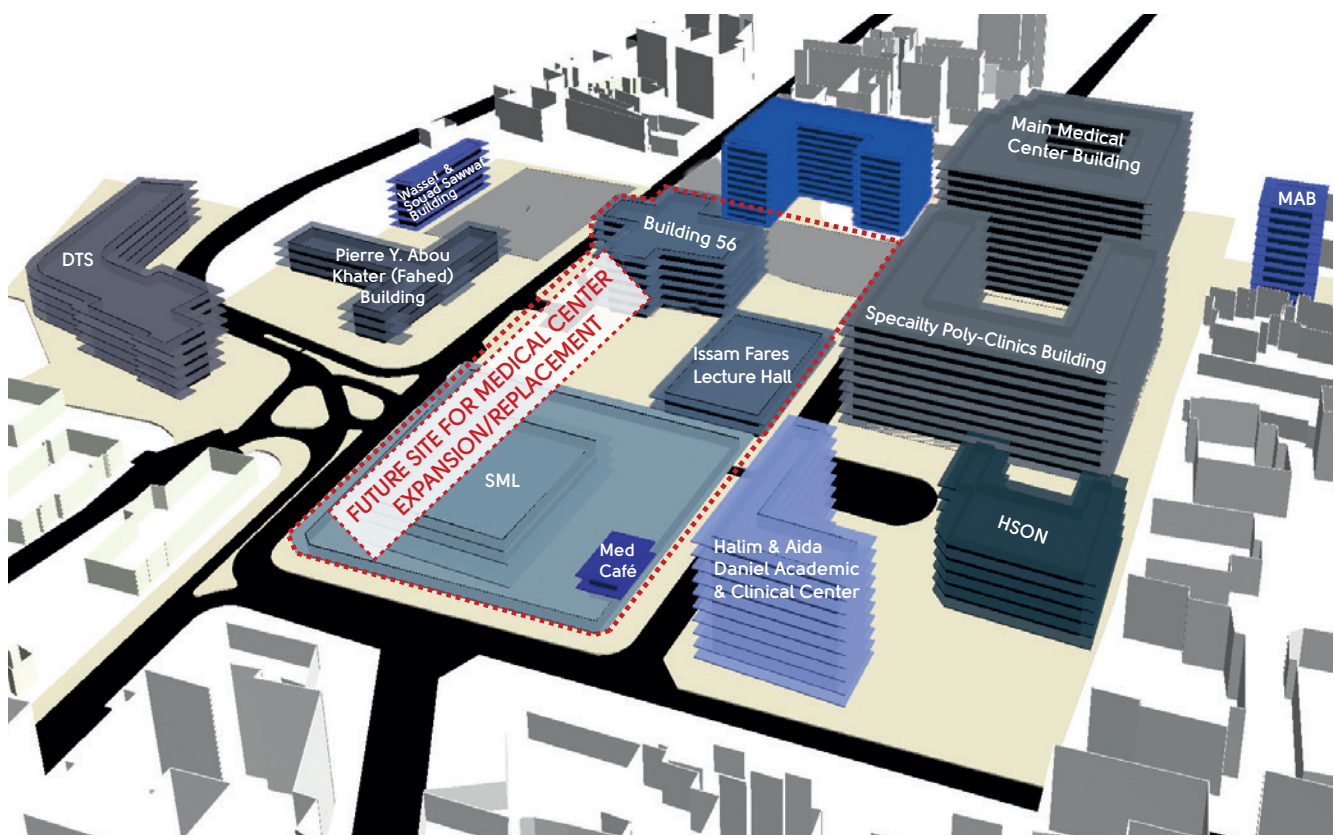
Turkish Hospital in Saida, Lebanon
Hospital in Erbil
Hospital and Medical School
in Limassol, Cyprus
Internal Security Forces
Outpatient Center

PATH 5: INVESTING IN AND EXPANDING OUR FACILITIES TO MEET THE NEEDS OF THE PEOPLE OF LEBANON AND THE REGION.

The New AUBMC Medical Complex

A major initiative of the AUBMC 2020 Vision is the creation and implementation of the AUBMC 2020 Medical Complex. This includes a major expansion of the Medical Center from a 350-bed to a 500-bed capacity institution, the creation of a new medical center, the expansion of existing services, the creation of specialized Centers of Excellence (COEs), new administrative and academic buildings, and a thorough renovation of the Diana Tamari Sabbagh (DTS) building, which houses the Faculty of Medicine. In order to meet the needs of our students, faculty and patients, the Medical Center must grow. The new facilities will be equipped with the most up-to-date technology and equipment.

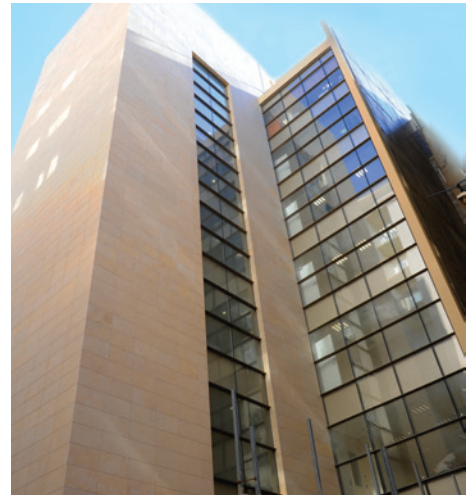
This transformation of the AUBMC facility will be met with numerous milestones across the coming four years. For anyone visiting AUBMC today, the transformation can be seen everywhere.



Future Site for Medical Center Expansion/Replacement

The Medical Administration Building (MAB)

A ten story building that houses operational and administrative functions of the Medical Center such as: hospital administration, finance, billing, medical records, and others.



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

The first of its kind in Lebanon and the Middle East incorporating clinical care, education, and research in one state-of-the-art facility.

Investing in our facilities to meet the needs of people in Lebanon and the region.



The Wassef and Souad Sawwaf Building

The Wassef and Souad Sawwaf Building is home for the Department of Family Medicine. The building has 5 floors and houses the following:

- Level 4:** Department of Family Medicine Academic Offices
- Level 3:** University Health Services (UHS) and Family Medicine Clinics
- Level 2:** University Health Services (UHS) and Students Health Clinics
- Level 1:** Main Entrance Lobby, Cyclotron Unit, PET/CT Unit and Ambulance Entry
- Basement:** Technical Rooms and Stores



In the Spotlight

Halim and Aida Daniel Academic and Clinical Center (ACC)

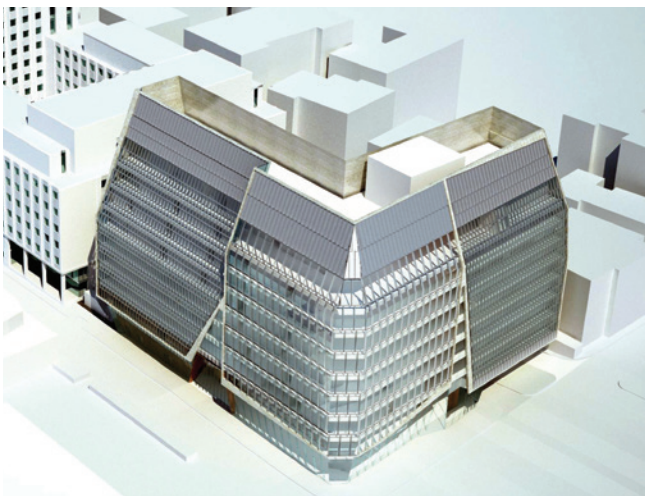
The establishment of the Halim and Aida Daniel Academic and Clinical Center (ACC), the first facility in the region to focus on patient care, education and research, is a groundbreaking step towards the realization of the 2020 Vision, it aligns with our mission as an academic medical center.

A milestone on the road to realizing the AUBMC 2020 Vision

The Academic and Clinical Center (ACC) is a renewed unique state-of-the-art facility, located at the intersection of Maamari and Abdul Aziz Streets and across from the Saab Medical Library, and combines patient care, research and education, all in one place. The ACC will redefine the western edge of the AUBMC campus, with a stronger identity and connection to the greater AUB academic campus to the North.

The new 30,000-square-meter building will enhance AUB's clinical, academic and research capabilities and will create an environment that enables high-performance academic medicine by combining aspects of the Faculty of Medicine and the Rafic Hariri School of Nursing with outpatient programs in one building. The merging of the Academic and Ambulatory Care programs in one mixed use building is unique and represents a holistic approach to heal and teach communities.

The ACC is projected to have 9 floors and house 3 state-of-the-art educational centers, numerous outpatient clinics (Otolaryngology, Ophthalmology, Heart and Vascular, Oncology), a same day surgery floor, as well as 5 levels of underground parking.



In the Spotlight

New Medical Center (NMC)

The New Medical Center (NMC) is to house a Cancer Hospital, Pediatric Floors, and additional 150 beds. Cancer is one of the fastest growing epidemics in our region. The cancer hospital will increase the number of beds to cater to the rapidly increasing clinical load. AUBMC is already serving cancer patients from the region including Syria and Iraq ; the new center will position AUBMC as a leading cancer center in the region. The medical center aims to provide comprehensive and specialized care with optimum patient flow to ensure best patient experience. NMC will also provide cutting-edge research and training and education for healthcare professionals in the region.



PATH 6: SUPPORTING THE HEALTH OF LOCAL AND REGIONAL PATIENTS IN NEED BY ENSURING THEIR ACCESS TO CARE.

AUBMC is committed to improving the health of our entire regional community, particularly those that need it most, the ones with the most limited resources and means to do so. That includes patients with limited financial resources, as well as those that have been most affected by the turmoil that has plagued our region over the past several years.

Since the launching of our AUBMC 2020 Vision in 2009, extensive effort and progress has been made towards raising funds (directly and with several volunteer groups) to support the treatment of needy patients at AUBMC. With more than

\$10,000,000

spent on supporting needy patients from various

sources in the year 2014-2015,

AUBMC has been able to treat hundreds of patients and launch over 40 initiatives across several departments, to provide excellent healthcare to the most vulnerable patients at our medical center.

Several funds have been established to treat patients using the most advanced facilities, equipped with cutting-edge technology and expertise in various medical disciplines, modalities of treatment and supportive care.

Numerous funds at AUBMC support needy patients, education and research activities.

To name a few, one major fund is the Brave Heart Fund, a charitable fundraising initiative that helps cover the medical and/ or surgical expenses for underprivileged children suffering from Congenital Heart Disease.

The Neonate Fund, another charitable initiative, supports at risk newborns and assists families to ensure that all newborns receive the medical care they need, regardless of their families' financial circumstances.

In 2012, the OpenMinds fund was established to enable the AUB Medical Center's Special Kids Clinic (ASKC) to accomplish its objectives related to neurogenetic and neuro-developmental disorders research, community awareness and education, and clinical services for families in need. Given the current prevalence and growing incidence of special needs among children and young adults, and the inadequate public health response to the issues, the unique and valuable work of ASKC is more critical than ever.

Amongst AUBMC most dedicated departments to the welfare of needy patients is the Social Service department whose mission is to help patients and their families cope and adjust to social, psychological and economic problems resulting from illness, with particular attention to the needs of people who are vulnerable, oppressed and living in poverty.



The Mamdouha Bobst Mammography Fund supports all areas of teaching, research, scholarships, medical care, and alumni affairs. Through its contributions, it has touched and improved the lives of countless thousands of individuals, specifically through cancer research and treatment.

Inaugurated on April 12, 2002, the Children’s Cancer Center of Lebanon (CCCL), affiliated with St. Jude Children’s Research Hospital in Memphis, TN, USA, opened its doors providing access to free treatment and care to all children with cancer in Lebanon and the region, without any discrimination and with a yearly need of 15 million USD.

The CCCL treated, to date, over 1,300 children with cancer and provided more than 4,000 medical consultations to patients less than 18 years old and totally free of charge.

An initiative which aims to cover the cost of hospital treatment and surgery for underprivileged women with complex gynecological conditions is the HER Fund. Amongst its annual events, it has set a gala dinner which aims at keeping a more regular stream of funds that can help in generating adequate plans for longer- term care programs that would benefit needy patients and their families.

Another initiative, The Women’s Heart Health Center (WHHC), opened in July 2013 and involved clinical care in addition to academic and research activities.



SOME WOMEN LOSE THEIR FIGHT WITHOUT EVER GETTING A CHANCE TO BATTLE.

HER Fund
at AUBMC

AUBMC
AMERICAN UNIVERSITY OF BEIRUT MEDICAL CENTER
مركز الجامعة الأمريكية في بيروت الطبي

485 women suffer from life threatening gynecologic cancers and obstetric conditions in Lebanon every year, but not all of them have the sufficient financial means to cover their medical expenses. With your contribution, **HER Fund** can help these underprivileged women by providing effective and compassionate care, granting access to expensive diagnostic tests and treatments, and increasing awareness about women's health problems. These women need you, and together we can make a difference.

Support them today by donating to HER Fund.

For more information on how to support HER Fund, please call:
Office of Development, AUB at: +961 1 366445

social media icons

children's cancer center Lebanon
Children's Research Hospital

Thank you for walking with us our journey of hope.

www.cccl.org.lb

saving lives, celebrating hope

In addition to needy patients and as leaders of healthcare in the region, we are well aware of the issues and turmoil across our region that can impact public health across Lebanon and the Middle East. The political upheaval across the region has posed new problems and threats to our community, including the massive refugee crisis, and we at AUBMC are committed to doing our part by providing refugees, displaced and vulnerable, with the medical care they need. The most recent estimates put the number of refugees in Lebanon at approximately one million. Refugee families living in Lebanon are in dire need of support. AUBMC's community service efforts span across all of Lebanon to provide emergency assistance to patients who arrive from the different Arab countries, specifically Syria and Iraq, and reside in different camps. The displaced Needy Patients Fund at AUBMC has mobilized relief efforts through organizing Urgent Care Centers (UCCs) for the treatment of Syrian refugees in Lebanon. In addition to the UCC's, mobile medical services and other aid to refugees have been established and treated approximately 9,000 children and provided primary medical services as well as urgent care to acute cases that can be treated on site.

In the midst of medical crisis in Iraq, AUBMC and through its affiliation with the Iraqi government, has become a major hub for Iraqi patients whose cases lack adequate local avenues for care.



Additional AUBMC community service activities include Palestinian refugee camp visits and free public health screenings.

In addition to providing direct medical care to regional patients, AUBMC has assisted our regional neighbors through education to build the capacity to better care for patients in their countries and territories. AUBMC continuously hosts and funds numerous workshops for Iraqi and Palestinian Healthcare professionals. One such initiative is the training of healthcare professionals operating in the West Bank. Through the Medical Welfare Trust Fund (MWTF), many successful patient-centered activities have been implemented across the West Bank including numerous health/wellness fairs, and organized interactive awareness sessions across different specialties.

Injuries of War

Staffed with topnotch doctors recruited from some of the world's top medical centers, the American University of Beirut Medical Center is using cutting-edge technology to treat blast-wound patients from Iraq and Syria, positioning itself as a global leader in conflict medicine, a growing field in light of the continuing violence in the Middle East. Over the past five years, the American University of Beirut Medical Center, in coordination with other hospitals in Lebanon's north and Bekaa regions, has treated tens of thousands of patients from Iraq and Syria as those countries' once-renowned health-care systems have collapsed. Occasionally, complicated war injuries from Libya and Yemen have arrived at our medical center. Reconstructive surgery, blast injuries, first degree burns, fractures and traumatic amputations are some of the unique triage, diagnostic, and management challenges that AUBMC deals with in cases of emergency care.



