

FACTS & FIGURES

Spring 2018



Our lives are dedicated to yours

INTRODUCTION

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 hospital 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.

AUBMC is the first medical institution in the Middle East to have earned five international accreditations of Joint Commission International (JCI), Magnet, College of American Pathologists (CAP), Joint Accreditation Committee for EBMT and ISCT Europe (JACIE), and the Accreditation Council for Graduate Medical Education - International (ACGME-I) attesting to its superior standards in patient-centered care, nursing, pathology/laboratory services, and graduate medical education. AUBMC's impact on the medical sector and on improving people's lives is without equal in the Arab world.

In 2009, AUB secured a dynamic new leadership for AUBMC with the appointment of Dr. Mohamed H. Sayegh, Executive Vice President for Medicine and Global Strategy and Raja N. Khuri Dean of the Faculty of Medicine at AUB and Senior Lecturer at Harvard Medical School. Before then, Dean Sayegh was an 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 100 years.

OUR MISSION STATEMENT

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.

OUR 2020 VISION

To be the leading academic medical center in Lebanon and the region by delivering excellence in patient-centered care, outstanding education and innovative research.

6 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.

AUBMC AND FM LEADERSHIP TEAM

- **Dr. Mohamed H. Sayegh**
Executive Vice President for Medicine and Global Strategy and Raja N. Khuri
Dean of the Faculty of Medicine at AUB
- **Dr. Ziyad B. Ghazzal**
Interim Medical Center Director and Chief Medical Officer
Deputy Executive VP/Dean and Founding Director of the Heart and Vascular Clinical Center of Excellence
- **Dr. Kamal Badr**
Associate Dean for Medical Education
- **Dr. Ali Bazarbachi**
Associate Dean for Basic Research
- **Dr. Fadi Bitar**
Associate Dean for External Medical Affairs
- **Dr. Samia Khoury**
Associate Dean for Translational and Clinical Research
- **Dr. Ghazi Zaatari**
Associate Dean for Faculty Affairs
- **Dr. Samir Alam**
Chief of Staff
- **Ms. Iman Kouatly**
Director of Nursing Services
- **Dr. Maher Soubra**
Director of Clinical and Patient Affairs and Director of Specialty Clinics
- **Ms. Luma Sidani**
Chief Planning Officer for Medical Complex
- **Dr. Dania Baba**
Chief Planning and Transition Officer
- **Dr. Petra Khoury**
Chief Quality and Compliance Officer
- **Mr. David Deeb**
Chief Facilities Engineer
- **Dr. Ghassan Hamadeh**
Chief Medical Information Officer
- **Mr. Walid Uthman**
Chief Financial Officer

- **Ms. Roudaina Haddad**
Director of Human Resources
- **Dr. Eveline Hitti**
Deputy Chief Medical Officer
- **Mr. Imad Sadek**
Deputy Medical Center Director for Operations and Director of External Medical Affairs
- **Ms. Noha Hachach**
Director of Medical and Health Strategy, Director of AUBMC Affiliations
- **Ms. Nadine Chatila**
Director of Communications and Public Relations, Director of Medicine Business Unit

PATIENT VISITS

AUBMC is considered the main tertiary/quaternary referral medical center in Lebanon and the region. AUBMC operates 376 beds, serving 42,230 inpatients annually. The outpatient facilities receive 404,958 outpatient visits annually (323,523 private, 25,646 outpatient department, and 55,789 emergencies). AUBMC seeks to provide the highest standards of patient-centered care, quality and safety, partnered with service excellence.

CENTERS OF EXCELLENCE

Clinical Centers of Excellence

AUBMC is now home to four clinical Centers of Excellence: the Abu-Haidar Neuroscience Institute (AHNI), which is dedicated to clinical and basic neurosciences; the Children's Cancer Center of Lebanon (CCCL), which is affiliated with St. Jude Children's Research Hospital in Memphis, Tennessee, and serves as a referral center for Lebanon and the region for pediatric cancer; the Naef K. Basile Cancer Center (NKBCI), which is dedicated to the treatment of adult cancers; and the AUBMC Nehme and Therese Tohme Multiple Sclerosis (MS) Center, the first MS Center in the Middle East.

AUBMC will also be opening a Heart and Vascular Center of Excellence in the near future. Cardiovascular disease and strokes 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.

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
- Therapeutic Stem Cells

VALUES

RESPECT
INTEGRITY
TEAMWORK &
COLLABORATION
ACCOUNTABILITY
STEWARDSHIP
DIVERSITY

Clinical Research

AUB and the Faculty of Medicine are committed to leading clinical research. As such, they have created the Human Resource Protection Program (HRPP), which will help AUBMC to be at the forefront of ensuring ethical treatment of human research participants aligned with the highest standards.

The mission of the Clinical Research Institute (CRI) is to build capacity in clinical research and provide faculty members with the infrastructure and services to support them in conducting innovative clinical research. The CRI includes the Biostatistics Unit, Clinical Epidemiology Unit, Clinical Research Unit, Outcomes Research Unit, Research Education Unit, and the AUB GRADE Center.

Bioethics and Professionalism

AUBMC is the first institution in the region to launch a Bioethics and Professionalism Program. The Salim El-Hoss Bioethics and Professionalism Program (SHBPP) at the American University of Beirut Faculty of Medicine (AUB FM) is an interdisciplinary resource for faculty, students, healthcare providers and policy makers who are involved in bioethics education, medical professionalism and humanism, research, and consultation in Lebanon and the region. Launched in April 2010, it is the first targeted initiative in the Arab world that seeks to educate, research, and champion issues related to professionalism, medical humanism, and bioethics. Thus, the SHBPP aims at enhancing public awareness and understanding as well as promoting scholarly work on contemporary issues related to bioethics, humanism, and professionalism. It promotes and encourages the development of the requisite skills, attitudes, and behaviors among those who practice medicine on issues such as end of life care, medical economics, health administration, law and policy, and ethics and research in Lebanon and the Arab world.

SHBPP and additional initiatives such as the Arab Regional Center for Research, Training and Policy Making in Mental Health (with the WHO) will also bring AUBMC closer to realizing the AUBMC 2020 Vision of regional leadership and competitiveness with the best academic medical centers in the West.

FACULTY OF MEDICINE DEPARTMENTS

- Anesthesiology
- Biochemistry and Molecular Genetics
- Anatomy, Cell Biology, and Physiology
- Dermatology
- Diagnostic Radiology
- Emergency Medicine
- Experimental Pathology, Microbiology and Immunology
- Family Medicine
- Internal Medicine
- Neurology
- Obstetrics and Gynecology
- Ophthalmology
- Otolaryngology
- Pathology and Laboratory Medicine
- Pediatrics and Adolescent Medicine
- Pharmacology and Toxicology
- Psychiatry
- Radiation Oncology
- Surgery

SPECIALIZED CLINICAL SERVICES/PROGRAMS

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.

FM STUDENTS

113 students admitted to medical program 2017-2018

FIRST-YEAR STUDENTS

- AUB: 101
- Non-AUB: 12

FIRST-YEAR MD CLASS, ENTERED FALL 2017

- Applicants: 266
- AUB: 182
- Non-AUB: 84

TOTAL FM STUDENTS ENROLLED, FALL 2017

- MD Program Medicine I: 113
- Medicine II: 106
- Medicine III: 103
- Medicine IV: 102

MD FINANCIAL AID, FISCAL YEAR 2017

- Number of medical students applied for financial aid: 316
- Number of medical students received financial aid: 302
- Students receiving financial aid: 96 % (excluding MD-PhD students)
- Amount of financial aid received: USD 4,162,351

AUBMC/FM COLLABORATING HOSPITALS & INSTITUTIONS

NATIONAL:

Advanced Medical
Services (AMS)

Ain Wa Zein

Al-Janub Hospital

Al Zahraa
University Hospital

Beirut Arab University (BAU)

Bikhazi Hospital

Center Hospitalier
du Nord (CHN)

Chronic Care Center

Chtoura Hospital

CHU-NDS

Clemenceau Medical
Center (CMC)

Deir El-Salib

Family Guidance
Center (FGC)

Fouad Khoury Hospital
& Associates

Hammoud Hospital
University Medical Center
(HHUMC)

Health Outreach to the
Middle East

Patients can receive all their medical needs from a team of healthcare professionals dedicated to their treatment. In addition to the four Centers of Excellence mentioned above, below is a list of some of the specialized clinical services and units available at AUBMC:

- AUBMC Special Kids Clinic (ASKC)
- Balance Center
- Cardiac Rehabilitation Center
- Calcium Metabolism and Osteoporosis Program-Bone Density Unit
- Center for Skull Base Surgery
- Children's Heart Center (supported by the Brave Heart Fund)
- Comprehensive Adult and Pediatric Epilepsy Program
- Executive Health and Travel Medicine Program
- Hamdan Voice Unit
- Inherited Metabolic Disease Program (IMDP)
- International Patients' Services
- Mamdouha El-Sayyed Bobst Breast Unit
- Metabolic and Bariatric Surgery Unit
- Mikati Foundation Hepatopancreaticobiliary and Liver Transplantation Unit
- Developmental Care and Early Intervention Program (DCEIP)
- Pulmonary Rehabilitation Program
- The Dr. Agnes Varis Healing Program for Substance Use Disorders
- Women's Health Center
- Wound Care Center

OUR CERTIFICATIONS/ ACCREDITATIONS

- Certification by the Lebanese Ministry of Public Health
- Joint Commission International (JCI)—AUBMC was the 1st medical center in Lebanon to receive JCI accreditation
- Magnet® designation—AUBMC was the 1st Medical Center in the Middle-East to receive this honor and the 2nd outside the US to receive Magnet designation twice.

AUBMC/FM COLLABORATING HOSPITALS & INSTITUTIONS

Investment and Medical
Services Company S.A.R.L.
(UCC, AL Mayyas)

Al Mayyas Company

Keserwan Medical
Center (KMC)

LASer

Lebanese Military Hospital
(Public Health)

Lebanese Military Hospital

Makassed General Hospital

Makhzoumi Foundation

Mamdouha EL-Sayed
Cancer Center of Tripoli
(Signed with New Mazloun
Hospital (NMH))

Medrar Medical Center
(MMC)

Moadieh Evangelical Center
(MEC)

Mount Lebanon Hospital,
Gharios Medical
Center S.A.L.

Nabatieh Governmental
Hospital

Nabih Berry University
Governmental Hospital
(NBUGH) and Advanced
Medical Services (AMS)

(NBUGH Radiation Oncology
Department – affiliated with
AUBMC)

- College of American Pathologists (CAP)—AUBMC's Department of Pathology and Laboratory Medicine was the 1st in Lebanon to gain CAP accreditation.
- Joint Accreditation Committee for EBMT and ISCT Europe (JACIE)—AUBMC's Bone Marrow Transplant Unit was the 1st in Lebanon to acquire this accreditation.
- ACGME-I—AUBMC was the 1st Medical Center in Lebanon to receive ACGME-I accreditation.

HSON Accreditation

The Commission on Collegiate Nursing Education CCNE (<http://www.aacn.nche.edu/ccne-accreditation>) has acted to reaccredit Bachelor's and Master's nursing programs at the Rafic Hariri School of Nursing (HSON) for 10 years retroactive to May 14, 2012.

FACULTY OF MEDICINE

- Total Faculty: 377
- Assistant Professors: 106
- Associate Professors: 91
- Full Professors: 110
- Faculty Instructors: 48
- Professor Emeritus: 7
- Adjunct Faculty: 14
- Senior Lecturer: 1
- Trainees: 361 resident physicians and 74 postdoctoral fellows

STAFF MEMBERS AT AUBMC AND FM

- FM Staff: 119 non-academic staff, 127 Research Assistants, and 97 Research Fellows
- AUBMC Staff: 3024

AUBMC/FM COLLABORATING HOSPITALS & INSTITUTIONS

Najjar Hospital

New Mazloum Hospital
(NMH)

Novartis

Nu Yu Medi-Spa

Rafik Hariri University
Hospital (RHUH)

Rosaire

Saida Governmental
Hospital (SGH)

Tahaddi Lebanon

Yaduna / WHHC & USJFM
Zahle Medical Center

REGIONAL:

Balsam Health Services

Juzoor

King Hussein Cancer Center

Majid Al Futtaim Healthcare
LLC

Royal College of Surgeons
in Ireland (RCSI)

Shaikh Khalifa Medical City
(SKMC)

NEWLY ESTABLISHED OFFICES AND DEPARTMENTS

Continuing Medical Education (CME) Office

The Continuing Medical Education Office at AUBMC, in joint sponsorship with the Cleveland Clinic Foundation, provides credits and accreditation for physicians, nurses and Healthcare Professionals (HCPs). Physicians in Lebanon and the region can now attend educational workshops in Lebanon and gain AMA or ANCC credits without traveling. This places AUBMC in a leadership role to continue to serve the medical educational needs of physicians and nurses in Lebanon and the region with the overarching goal of improving healthcare delivery.

External Medical Affairs (EMA) Office

Established in 2010, the EMA Office provides customer centered assistance to health institutions/schools, creates new opportunities and markets to the FM/AUBMC in the areas of medical service, education, and research, and supervises the exchange of experts in the fields of health and medical sciences.

Patient Affairs Unit

Aligned with AUBMC's goal to provide patient centered care and service excellence, the Patient Affairs Unit was established in September 2010. The mandate of the unit is to ensure patient satisfaction and optimal patient experience for all those who visit to AUBMC. The office caters for various services including Patient Advocacy, Patient Education, Complaint Management, Volunteering, and Patient Satisfaction.

The Department of Communications and Public Relations

The Department of Communications and Public Relations at AUBMC is the focal point of all strategic communications for the Medical Center and the Faculty of Medicine. The department ensures that patients, healthcare providers, and the community are aware of the excellent services provided by AUBMC/FM, as well as the changes that will be coming as part of the AUBMC 2020 Vision. In addition to strategic communications, the Department is also responsible for public relations, media relations, and marketing initiatives.

AUBMC/FM COLLABORATING HOSPITALS & INSTITUTIONS

INTERNATIONAL:

American Institute for
Radiologic Pathology (AIRP)

Baylor College of Medicine

Cleveland Clinic

College of Physicians and
Surgeons at Columbia
University

Creighton University

Duke University Hospital

Duke University

George Washington
University Medical Center
(GWU)

IEMEST (Palermo, Italy)

Johns Hopkins SON

Lifelink

Medical University of South
Carolina (MUSC)

Medigo GmbH

Oncodistinct

Philips Healthcare

St. George's University of
London / Medical School
at the University of Nicosia

St Jude's Children Research
Hospital

SUNY upstate Medical
University

NEWLY ESTABLISHED BUILDINGS

Medical Administration Building

The new Medical Administration Building is a 10-story building that includes three underground and seven above ground floors. It houses several administrative and operational functions of the Medical Center including different departments such as those related to purchasing, finance, and human resources etc. The building is part of the expansion plan the medical center is undergoing in line with AUBMC 2020 Vision. It provides a harmonious work culture for employees.

The Halim and Aida Daniel Academic and Clinical Center

The Halim and Aida Daniel Academic and Clinical Center (Daniel ACC) combines patient care, research, and education, all in one place. It is projected to have 9 floors and house 3 state-of-the-art educational centers, numerous outpatient clinics, a same day surgery floor as well as 5 levels of underground parking. The Daniel ACC, to be inaugurated in 2018, will allow for the expansion of numerous services including Ambulatory Surgery and Centers of Excellence.

SAAB MEDICAL LIBRARY

The Saab Medical Library (SML), a partner of the university's healthcare system, serves as a gateway to international up-to-date electronic and print biomedical information, assisting AUB in accomplishing its mission and goals in the medical education, advancement of knowledge through research, delivery of quality healthcare and outstanding community services. Its resources focus on those that assist in the practice of Evidence-Based medicine. In addition to its good collection, the librarians provide professional services to all its users as well to other non-AUB healthcare professionals.

AUBMC/FM COLLABORATING HOSPITALS & INSTITUTIONS

The Board of Trustees of the
University of Illinois

The Methodist Hospital -
Texas Medical Center

The Voice Foundation

Union Memorial Hospital

University of Chicago

University of Illinois

University of Maryland

University of Maryland SON

University of Michigan SON

Universite Paris-EST Creteil
Val De Marine

University of Technology,
Sydney (SON)

Villanova

Collections

- 35 e-databases
- 5000 e-journals
- 4500 e-books
- 20000 print books

Special Collections

2000 hardcopy historical books

22 Digitized History of Medicine Collection

Lebanon Hospital for the Insane annual reports,
photos, etc.

Avicenna's Book of Canon, 1593 with translated
Table of Content and Index and links to original text

Lebanese Corner

A repository of Lebanese medical publications (9000 documents), this is a valuable resource to researchers interested in health in Lebanon as it houses mainly grey literature that is not captured anywhere else.

Evidence by Specialty

A collection of the latest EBM documents by subject specialty.

All of the above collections are housed in a user-friendly home page that is accessible also remotely 24/7.

American University of Beirut
Medical Center
PO Box: 11-0236
Riad El Solh, Beirut 1107 2020
Beirut - Lebanon
www.aubmc.org