AUBMC AT A GLANCE





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 more than 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 American Board of Foreign Missions chartered in the state of New York, known as the Syrian Protestant College (later known as AUB). This became the largest American missionary school established outside the United States. 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 Karameh. 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 4760 medical students and physicians (by 2020); the Rafic Hariri School of Nursing provides excellent education for the nursing staff and the medical center meets the health care needs of over around 425,000 outpatient visits annually.

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.



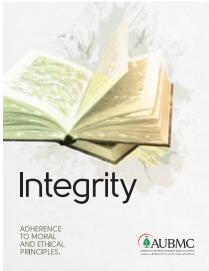
"AUBMC is taking healthcare delivery in Lebanon and the Middle East to levels of excellence unseen before. Our steady dedication, together with our commitment, passion, and indefatigable determination have kept the momentum of the AUBMC vision going."

Fadlo R. Khuri, President, AUB

Our Core Values

AUBMC core values can be found all around the Medical Center so that patients, visitors, and staff alike know what our commitment to them is.













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.

1. AUBMC FACTS

A. Our Progress

2020			
Medical Students (Med I, II, III, IV)	450		
Residents	345		
Fellows	68		
PhD Students	23		
Medical Students Received Financial Aid	323		
Trainees	61 resident physicians and 79 postdoctoral fellows		
Joint Degrees with Other Faculties	7		
FM Faculty	356		
Male vs. Female	110 females - 246 males		
Research Publications	509 (Up until 2018)		
Faculty Women in Leadership (Assistant Deans & Chairs)	5		
Staff (FM and AUBMC)	2610		
Beds	365		
Outpatient Visits	425,000		
ED Visits	55,000		
OR Procedures	17,000		
Clinical Centers of Excellence	5		
Specialized Clinical Programs	24		
Partner Hospitals	18		

C. International Accreditations and Honors



JCI (5 times in a row, 1st in Lebanon)



Magnet (3 times in a row, 1st in the Middle East)



CAP (since 2004)



ACGME-I (1st in Lebanon, 4th internationally)



JACIE (1st in Lebanon)



QUANUM by International Atomic Energy Agency (IAEA) (1st in Lebanon)

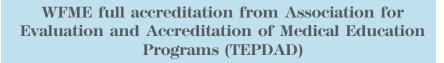


AUBMC CaMOP Bone Densitometry Unit Receives Coveted Accreditation by ISCD (1st and only ISCD accredited facility outside the US)



Meritorious Outcomes with the American College of Surgeons (NSQIP)







European Board of Plastic, Reconstructive and Aesthetic Surgery (EBOPRAS) for Residency Program (1st outside Europe)



American Society of Health-System Pharmacists (ASHP) for PGY-1 Pharmacy Residency Program (1st national accreditation outside the US)



Stage 6 HIMSS Certification in both EMRAM and O-EMRAM for inpatient and outpatient services from the Healthcare Information and Management Systems Society (HIMSS)

(1st in Lebanon)

D. Groundbreaking Firsts

As a topnotch Medical Center in Lebanon and the region, AUBMC has established some groundbreaking "firsts" such as:

The Nehme and Therese Tohme Multiple Sclerosis Center The Dr. Agnes Varis
Healing Program for
Substance Use Disorders

The Ahmad and Jamila Bizri Neuro Outpatient Center The first center in the Middle East dedicated to women's breast healththe Mamdouha El Sayed Bobst Breast Unit

The first
Minimally Invasive
and Robotic Program

The first Special Kids Clinic

The first comprehensive multidisciplinary Balance Center

The first Pulmonary Rehabilitation Program

The first Child Protection Program The first Amyotrophic Lateral Sclerosis (ALS)-Neurology Clinic

The first Extracorporeal Membrane Oxygenation (ECMO) Program The first Professor Samir E. Alam Heart Failure Clinic

The first
Learning Center
for learning disabilities

Women Integrated Sexual Health (WISH)



2. PATIENT-CENTERED CARE

A main pillar of AUBMC's vision is to provide patients with the highest standards of patient-centered care, while redefining service excellence.

A. Clinical and Research Centers of Excellence

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 five 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.



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 (CCCL)

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 Institute is dedicated to offer state of the art personalized medical and compassionate care to adult cancer patients. Affiliated with MD Anderson Cancer Center as well as Memorial Sloan Kettering Cancer Center, the Adult Cancer Center is also supported by several established research programs who play a vital role in the advances of treatment as well as in the outcome of care.



The Heart and Vascular Institute

This institute houses the Mufid Farra Heart and Vascular Outpatient Institute which is comprised of several units within the current structure of cardiology, cardiothoracic surgery, vascular surgery, nephrology and hypertension. Working together, these units foster a comprehensive approach to the clinical management of cardiovascular patients starting from preventive efforts to diagnostics and therapeutic interventions.



B. Specialized Clinical Services

Throughout the years, AUBMC has sought to advance its patients' medical care through an array of specialized clinical skills.

Some of these include:

Transcaval Percutaneous Aortic Valve Replacement (TAVI)	Advanced Robotic and Minimally Invasive Surgery
Child, Adolescent, and Adult Mental Health	Nuclear Medicine (including Cyclotron)
Neuro-immunology	Neuromodulation
Unrelated Allogeneic Bone Marrow Transplant	Maternal-Fetal Medicine
Transplant Surgery	Trauma and Critical Care

C. Specialized Clinical Programs

Multiple services 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 healthcare professionals work on fulfilling all our patients' medical needs.

Some of these services:

Calcium Metabolism and Osteoporosis Program- Bone Density Unit	Cardiac Rehabilitation Program	Center for Skull Base Surgery	
Center for Infectious Diseases Research (CIDR)	Children's Heart Center (supported by the Brave Heart Fund)	Comprehensive Adult and Pediatric Epilepsy Program	
Developmental Care and Early Intervention Program (DCEIP)	Hamdan Voice Unit	Inherited Metabolic Diseases Program (IMDP)	
Mamdouha El-Sayyed Bobst Breast Unit	Mikati Foundation Hepatopancreaticobiliary and Liver Transplantation Unit	Oncofertility Program	
Pain Management Clinics (PMC)	Post COVID Care Clinic	Psychooncology Program	
Pulmonary Rehabilitation Program	interstitial Lung		
Women's Health Center Wound Care Center			

D. Commitment to Patient Care

PATIENT EXPERIENCE

We are passionate about nurturing and enriching the lives of our patients and our patient families through service excellence.



SERVICE EXCELLENCE

We are dedicated to providing you with the highest standards of patient centered care, and quality through our comprehensive services, programs and centers of excellence.



REGIONAL/ COMMUNITY

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



CAPACITY BUILDING

We are lead providers of medical education, training, as well professional development and Continuing Medical Education (CME).



E. AUBHealth - Electronic Health Record System

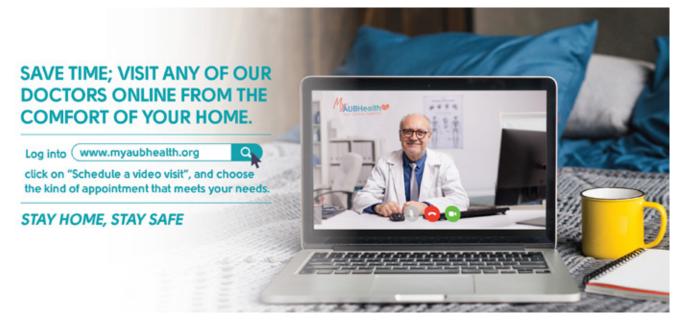
AUBMC launched AUBHealth on November 3, 2018. Developed by Epic, the provider of the most widely-used and comprehensive health records system, AUBHealth provides a platform for integrated care, ensuring patients have convenient digital access to their health information.

AUBHealth has transformed AUBMC into being the gold standard of healthcare in Lebanon and the region. It also reflects the core of AUBMC Vision, which is transforming medical education, research, and practice, and most importantly, medical care in the region, bringing them to new levels of excellence.

Within AUBHealth, physicians have access to real-time patient data and information, which saves time, avoids duplicate diagnostic tests, and could reduce clinical costs. AUBHealth empowers patients and their designated caregivers with easy access to health records. Using Epic's patient portal, MyChart, patients can connect with their healthcare providers, schedule appointments, and access test results easily. The paperless system provides a secure and seamless patient experience using PatientSecureTM, a cutting-edge biometric palm-scanning technology used for patient identification at registration and check-in.

In 2020, and with the spike of COVID-19 pandemic in Lebanon, AUBMC was the first to launch the video visit services through MyAUBHealth App. This new platform allowed patients to connect with their doctors from the comfort of their homes.





F. Staying Ahead of the Curve

In recent times and to cope up with the COVID-19 pandemic at the clinical level, AUBMC has strategically utilized the size of its medical campus to designate a freestanding building, away from the main buildings of the Medical Center, to the care of COVID-19 patients. This building includes both ambulatory and inpatient services. The ambulatory service, also known as the flu clinic, takes care of all patients who are coming in with symptoms that are suggestive of the diagnosis. Nearby, it has a separate area to carry tests for the individuals who are seeking testing for the purpose of travel or other indications such pre-operative testing or in preparation for procedures. In addition, it has a drive-thru service next to the facility.



Designated Vaccination Center

In 2021, AUBMC was selected by the Ministry of Public Health to be one of the designated centers for vaccination. A whole new workflow had to be devised from scratch to provide for the vaccines. a formal training was administered by the Pfizer team in Lebanon and was attended by the multi-disciplinary taskforce. Additionally, multiple mock sessions at the vaccination site were conducted to identify potential challenges.



G. Supporting the Health of Local and Regional Patients in Need

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.

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. 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.





































The Social Services Fund

The COVID-19 Response Fund

Medico Social Fund

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.

3. EDUCATION & RESEARCH

A. Outstanding Education

AUB has a strong track record in medical education that dates back to its founding days 153 years ago. Over the years, its rigorous academic program leading to the MD degree has been redesigned to meet the changes of the day. Most recently it adopted the integrated multidisciplinary approach in teaching in a curriculum called the IMPACT Curriculum. This program has met the World Federation for Medical Education standards and approval.

For postgraduate education, AUBMC offers residency training programs in all clinical specialties which have accredited by US Accreditation Council for Graduate Medical Education (ACGME) as well as fellowship training in a number of clinical subspecialties.

Moreover, AUB offers a two-year certified training program in clinical psychology and an interdisciplinary program offers Master and PhD degrees in biomedical sciences. In collaboration with the Faculty of Health Sciences, the Faculty of Medicine offers a joint degree program for health professionals, such as Medical Laboratory Sciences, Diagnostic Radiography, and Clinical Audiology. Similarly and with the Faculty of Engineering and Architecture, there is a joint interdisciplinary Program offering Master's and PhD degrees in Biomedical Engineering.

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 Surgey 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

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 provided by Cleveland Clinic Center for Continuing Education.

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.



B. First-of-their-kind Research and Academic Centers

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.

The first Clinical Research Institute (CRI) in the region in 2015 to launch its Faculty Advancement Program in Clinical Research to support selected junior faculty members at AUBMC in advancing their clinical research career and promote the growth of the clinical research community, positioning AUBMC as the hub for regional research.

The first Human Research Protection Program in 2010, to set regional standards for human subject research.

The first foundations for 5 Basic Translational Research Centers of Excellence - Cardiovascular Sciences, Immunology Program, Genetics, Therapeutic Stem Cells, and Cancer Biology.

The first Bioethics and Professionalism Program in the region – the Salim El Hoss Bioethics and Professionalism Program – the first initiative in the Arab World targeted at enhancing public awareness, understanding and scholarly work on contemporary issues related to bioethics, humanism and professionalism and promoting the development of requisite skills and attitudes among medical practitioners.

The first regional center for mental health studies in collaboration with the WHO – the Arab Regional Center for Research and Training and Policy-Making in Mental Health

The first Vascular Medicine Program (VMP) functions as a multidisciplinary unit that utilizes numerous clinical and research resources across campus, directed to promote vascular health and reduce the burden of cardiovascular diseases in Lebanon and the region.





4. STRATEGIC PARTNERSHIPS AND COLLABORATIONS

A. Focus Areas for Partnership

As the leading academic medical center in Lebanon and the region, AUBMC is positioned as 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. Furthermore, AUBMC offers the region sustainable and tailor-made administrative, clinical and academic collaborations and partnerships to support elevating the level of patient care while building local capacity as needed.

Management & Operations	Clinical
Research	Education and Capacity Building
Patient Access & Referrals	Community Service
B. Goals of Strategic Partnership	

Support mission of AUB and AUBMC

Elevate the quality of healthcare in Lebanon and MENA

Improve patient access and referral networks

Support institutions with education, training and capacity building

Support institutions in quality and accreditation to meet international standards

Foster clinical exchange and research collaboration

These partnerships allow for AUBMC to support local and regional institutions to better cater for their patients by elevating the quality and provision of patient care, expand the offered services through diagnostic and related collaborations that incorporate telehealth, and also allow increase access or local and regional patients to AUBMC for its excellence in highly specialized clinical programs and procedures. Such partnerships also allow AUBMC and its Faculty of Medicine to extend its expertise in clinical operations and administrative management as well as in the wide array of education, training, and capacity building offerings. Additionally, and as a leading research institute in the region, AUB continuously seeks opportunities for research collaborations and consortia that will advance scientific breakthrough and address the region's health challenges.

C. Collaborations

As an institution, AUBMC has continuously fostered an environment of collaboration among hospitals, and this has been relatively substantial for many years. We believe that effective and sustainable partnerships are critical to building a solid culture of health that provides all individuals an equal opportunity to live the healthiest life they can.





CCCL Affiliated with St. Jude Children's Research Hospital



Monthly AUBMC - Memorial Sloan Kettering Cancer Center (MSKCC) Breast Tumor Boards

AUBMC-MSKCC Joint Tissue Banking

MDAnderson
Cancer Center

Making Cancer History®

AUB-MD Anderson Leukemia/Lymphoma Case DIscussion



Making a world of difference in cancer care

Adopted Data Management Format for Cancer Registry



Nursing Clinical and Professional Development Center is accredited as a provider for CNE by ANCC



Center for Continuing Education

Partnership to provide AMA PRA Category 1 Credits to ensure compliance to AACME

In 2021, AUBMC signed a cooperation agreement with the Caisse des Français de l'Etranger (CFE). The agreement allows French citizens in Lebanon, and who are registered with the CFE, to benefit from the health coverage provided by the Social Security Fund for expatriates. With this binding agreement, AUBMC will be delivering full health coverage to the French community registered with the fund and who are residing in Lebanon.

D. AUB HEALTH ENTERPRISE (AUB-HE)

AUBMC, and as part of its strategic plan, has embarked on a new mission, that of building more prosperous and productive communities through raising the standards of health and supporting other enterprises with their global scale, energy, and influence. We believe that well-being is the cornerstone of human development and progress, and as such, providing the chance for improved healthcare conditions is at the core of our existence as a medical center.

Hospital Operations/Management

Capacity-building

System Design (operations/clinical/quality)

Faculty Management

System Enhancement (operations/clinical/quality)



E. WHY AUBMC?

AUBMC has a longstanding history of advancing healthcare in Lebanon and the region. Over the years, AUBMC has been committed to improving the health of our surrounding community and with time, this commitment has only grown stronger. Our topnotch physicians, trained nurses, and experienced employees bring the highest levels of expertise in unique sub-specialties across multiple disciplines from some of the largest and most reputable western academic medical centers.

Local American Institution	Proven success in the region
Expertise	International standards
Culture	Sustainability

F. AAHCI MENA

The AAHCI Middle East and North Africa (MENA) Regional Office is hosted by American University of Beirut Medical Center located in Beirut, Lebanon.

The AAHCI Middle East and North Africa (MENA) Regional Office is responsible for organizing regional events and conferences, fostering the discussion on key issues for MENA academic health centres and systems, contributing to the development of AAHCI programs, and strengthening collaborations between current and perspective AAHC and AAHCI members, especially but not only in MENA.



MENA Regional Members

Arabian Gulf University	Bahrain	
American University of Beirut Medical Center	Lebanon	
Gulf Medical College Hospital and Research Center	UAE	
Hamad Medical Corporation	Qatar	
Lebanese American University	Lebanon	
Sidra Medicine	Qatar	
Specialized Medical Center	Kingdom of Saudi Arabia	
Khalifa University: College of Medicine and Health Sciences	UAE	
Bezmialem Vakif University	Turkey	