

American University of Beirut

Office of Institutional Research and Assessment (OIRA)

FACT BOOK 2016/17

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Preface

It is with great pleasure that I present to you the American University of Beirut (AUB) Fact Book 2016-17. The AUB Fact Book is a special report published annually by the Office of Institutional Research and Assessment (OIRA). For the past editions of the AUB Fact Book, the book has highlighted a theme of importance to AUB for that particular year. The year 2016-17 marks two major events: AUB's continued celebration of 150 years of making history and the celebration of the 150th Anniversary of AUB's Faculty of Medicine (FM).

Accordingly and in addition to its reporting of statistical data, the 2016-17 Fact Book will focus on these two events, and in particular on the 150 years of growth and development of the medical school. It will highlight FM's magnanimous history of providing the highest standards of excellence in patient-centered care, education, and research in the Middle East making it today's citadel of medical learning in the region.

The Fact Book contains a compilation of statistical data on subjects such as enrollment, admissions, graduation and retention rates and other factual information about AUB. The university Fact Book fulfills several purposes:

- Data resource: as a data resource, the Fact Book captures and summarizes most of the important and historical data about the organization and the operations of the University as an academic institution.
- Decision making: as a ready reference, the Fact Book provides baseline data and comparative figures required by decision makers.
- Planning: as a planning resource, the Fact Book provides information about the past and the present situation of the University and helps identifying areas where work is needed to fulfill its mission and achieve its goals.
- Self-Study: the Fact Book provides valuable data for self-study for institutional and programmatic accreditation, grant applications, and external reports.

Your comments, suggestions and feedback as to the usefulness of the AUB Fact Book would be greatly appreciated. A hardcopy (printed and bound) of this book is available upon request. All unit and department heads of the University will receive a copy. The AUB Fact Book is also available in PDF format for downloading from the web as a whole book or in separate sections. You will need Adobe Acrobat reader software in order to download the electronic version.

We are grateful to the many departments and individuals who provided data for this book.

All inquiries and comments regarding the AUB Fact Book should be addressed to Karma El Hassan, Director of OIRA, AUB, extension 3131/0, email kelhasan@aub.edu.lb.

Dr. Karma El Hassan, Director

Office of Institutional Research and Assessment (OIRA)



Medical
Hall, 1873

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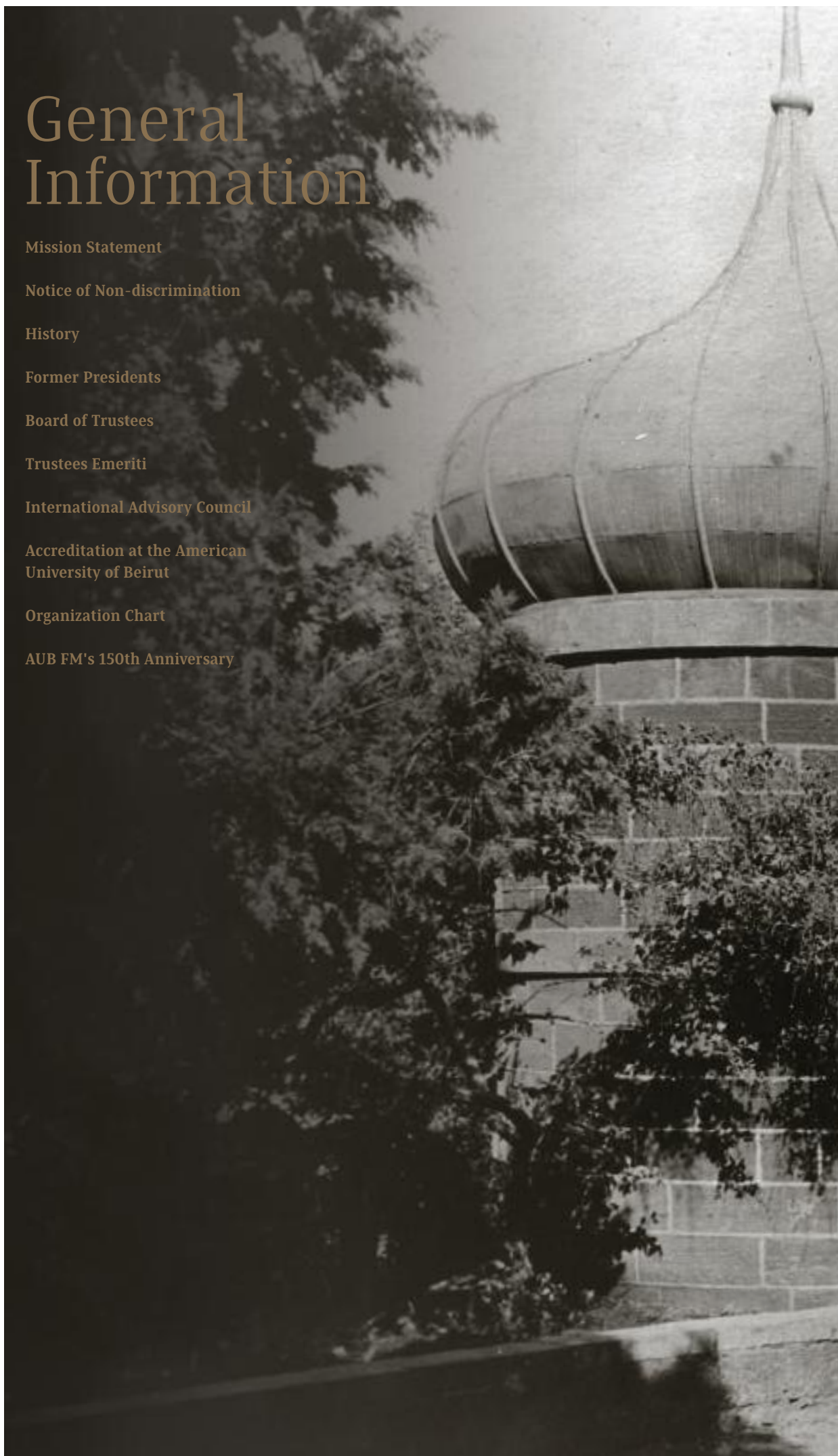
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Medical
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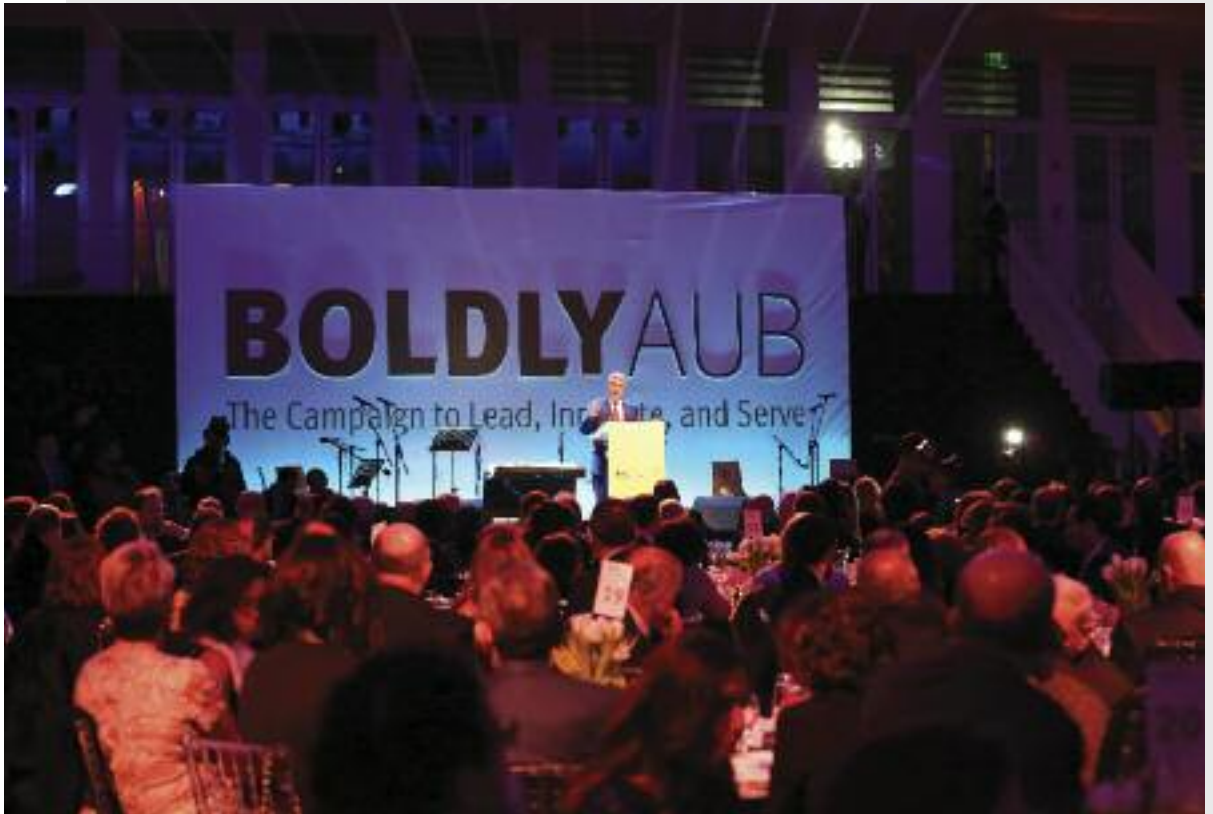
Mission Statement

The American University of Beirut (AUB) is an institution of higher learning founded to provide excellence in education, to participate in the advancement of knowledge through research, and to serve the peoples of the Middle East and beyond. Chartered in New York State in 1863, the University bases its educational philosophy, standards, and practices on the American liberal arts model of higher education. The University believes deeply in and encourages freedom of thought and expression and seeks to foster tolerance and respect for diversity and dialogue. Graduates will be individuals committed to creative and critical thinking, life-long learning, personal integrity, civic responsibility, and leadership.

Notice of Non-Discrimination

AUB is committed to the principle of equal opportunity and does not discriminate on the basis of race, color, religion, age, national or ethnic identity, sex, gender or gender identity, marital status, disability, genetic predisposition or carrier status, alienage or citizenship status, political affiliation, or any legally protected characteristic, in its programs and activities to the fullest extent permitted by Lebanese law. This includes prohibition against sexual harassment and sexual violence as mandated by Title IX of the US Education Amendments of 1972. Inquiries or complaints may be addressed to the Title IX coordinator at integrityofficer@aub.edu.lb, the Dean of Student Affairs at sao@aub.edu.lb, or the Office of the President, College Hall, 5th Fl., Beirut, Lebanon, +961-1-350000. For AUB's full policies, visit www.aub.edu.lb/titleix.

The launching of the BOLDLY AUB Campaign on January 16, 2017



History

In 1862 American missionaries in Lebanon and Syria, under the American Board of Commissioners for Foreign Missions, asked Reverend Daniel Bliss to withdraw from the evangelistic work of the mission in Lebanon to found a college of higher learning that would include medical training. It was agreed that this college should have an American educational character, be administered independently from the mission, and be supported by its own funds. Dr. Bliss travelled to the United States in the summer of 1862 to solicit funds for this new enterprise. By August 1864 he had raised \$100,000 but, because of inflation during the Civil War, it was decided that he should raise a sterling fund in England to start the operations of the college, leaving the dollar fund to appreciate. After collecting £4,000 in England, Dr. Bliss traveled to Beirut in March 1866.

On April 24, 1863, while Dr. Bliss was raising money for the new school, the State of New York granted a charter under the name of the Syrian Protestant College (SPC). The college opened with its first class of 16 students on December 3, 1866. The cornerstone of College Hall, the first building on the present campus in Ras Beirut, was laid on December 7, 1871, by the Honorable William E. Dodge, Sr., then Treasurer of the Board of Trustees. At this ceremony President Daniel Bliss expressed the guiding principle of the college in these words:

“This college is for all conditions and classes of men without regard to color, nationality, race, or religion. A man, white, black, or yellow, Christian, Jew, Mohammedan, or heathen, may enter and enjoy all the advantages of this institution for three, four, or eight years; and go out believing in one God, in many gods, or in no God. But it will be impossible for anyone to continue with us long without knowing what we believe to be the truth and our reasons for that belief.”

College Hall and the first medical building were completed and put to use in 1873, and the bell in the tower of College Hall pealed for the first time in March, 1874. However, College Hall was extensively damaged by a savage explosion in the early morning of November 8, 1991, and the building had to be demolished. It was later rebuilt and the new College Hall was inaugurated in June 1999.

Since the earliest years, the University has continually expanded and developed new faculties and programs. In 1867 it started the Department of Medicine. Four years later, in 1871, it added both a school of pharmacy and a preparatory school. The latter became independent in 1960 and is currently known as International College. When the hospital (currently the American University of Beirut Medical Center) opened in 1905, a school of nursing (named the Rafic Hariri School of Nursing in 2009) was also established. In the early 1950s several new programs were introduced.

The Faculty of Engineering and Architecture was established in 1951; the Faculty of Agriculture (now the Faculty of Agricultural and Food Sciences) opened its doors in 1952; and the School of Public Health – (now the Faculty of Health Sciences) was started in 1954. In 2000, the University established an independent school of business (named the Suliman S. Olayan School of Business in 2003) as its sixth faculty.

On November 18, 1920, the Syrian Protestant College was renamed the American University of Beirut; other charter amendments expanded the functions of the University. Since it was completed in 1879, Marquand House has been the campus residence for university presidents.

Former Presidents

Peter F. Dorman, PhD	2008-15
John Waterbury, PhD	1997-2008
David S. Dodge	1996-97
Robert M. Haddad, PhD	1993-96
Frederic P. Herter, MD	1987-93
Calvin Plimpton, MD	1984-87
Malcolm H. Kerr, PhD	1981-84
Harold E. Hoelscher, PhD	1977-81
Samuel B. Kirkwood, MD	1965-76
Norman Burns	1961-65
J. Paul Leonard, PhD	1957-61
Stephen B.L. Penrose, Jr., PhD	1948-54
Bayard Dodge, PhD	1923-48
Howard S. Bliss, PhD	1902-20
Daniel Bliss, PhD	1866-1902

Also Served: MakhluF Haddadin, PhD, 2015; Lutfy Diab, PhD, 1986-87; Raja N. Khuri, MD, 1985-86; Samir K. Thabet, PhD, 1984; David S. Dodge, 1981-82; James Cowen 1976-77 (interim); Constantin K. Zurayk, PhD, 1954-57; Edward F. Nickoley, PhD, 1920-23

Dr. David R. Bickers

Nour Bitar

Walid A. Chammah

W. Ronnie Coffman, PhD

Said S. Darwazah

Michael I. Fares

Fadi Ghandour

Kim Raymond Ghattas

Nabil Antoine Habayeb

Randa El-Sayed Haffar

HE Saadeddine Rafic Hariri

Abdulsalam Haykal

Philippe Raymond Jabre

Dr. Jafar J. Jafar

Hisham Izzat Jaroudi

Abdo George Kadifa

Riad B. T. Kamal

Rima Khalaf-Hunaiddi, PhD

Dr. Fadlo R. Khuri

Genane Maalouf

Dr. Jacques P. Merab

Maher M. Mikati

Marwan Muasher, PhD

Gabriel M. Rebeiz, PhD

William Dodge Rueckert

Sana Sabbagh

Mu'taz Sawwaf

Christopher Matthew Schroeder

Maroun Semaan

Talal Shair

Charif Souki

Senator John E. Sununu

D. Scott Wise

José A. Zaglul, PhD

Dr. Huda Y. Zoghbi

Board of Trustees

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Co-Chair, Hutham S. Olayan

Vice Chairman, B. Philip Winder

Vice Chairman for Medicine and Health,
Dr. Michael F. Collins

Treasurer of the University, Nemeh Sabbagh

Assistant Secretary of the University, Ada H. Porter

Abdulla Al-Thani, PhD

Ayman Asfari

Carol Bellamy

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Robert M. Borden
Myrna Bustani
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Paul J. Collins
Ibrahim S. Dabdoub
Richard A. Debs, PhD, AUB Chairman Emeritus
Alfred C. DeCrane, Jr.
HE Salim El-Hoss, PhD
Alexander T. Ercklentz
Dr. Alexander S. Geha
Ali I. Ghandour
Ray Irani, PhD
Farouk K. Jabre
Martha S. Joukowsky, PhD
Dr. Herant Katchadourian
Ann Z. Kerr-Adams
Nicola N. Khuri, PhD
Sandy A. Mactaggart
Dr. Joseph B. Martin
Munib R. Masri
Dr. Thomas Q. Morris, AUB Chairman Emeritus
Ambassador Richard W. Murphy
HE Leila A. Sharaf
Dr. Theodore B. VanItallie
James Wei, PhD
Amb. Frank G. Wisner

International Advisory Council
Frank G. Wisner, Chairman
Reem Acra
Hassan A. Al-Ebraheem
Abdulatif Al-Hamad
Mohamed AlGergawi
Scott Anderson
David Arnold
William J. Burns
Ryan Crocker
Jacques de Saussure
Richard A. Debs
Farouk El Baz
Charles Elachi
Vartan Gregorian
Badr Jafar
Farooq Kathwari
Zalmay Khalilzad
Yo-Yo Ma
Thomas Q. Morris
Ronaldo Mouchahwar
Vali Nasr
Emily Rafferty
George R. Salem
Raymond Sawaya
Peter Sellars
Donna E. Shalala
Susan L. Ziadeh

Accreditation at the American University of Beirut

The American University of Beirut (AUB) operates under a charter granted by the Education Department of the State of New York in 1863, which registers the University's degree programs. AUB degrees are also recognized by the Lebanese government through the equivalence committees of the Ministry of Education and Higher Education.

The American University of Beirut (AUB) is accredited as an institution by the Middle States Commission on Higher Education (MSCHE) (3624 Market Street, Philadelphia, PA 19104, Tel. 267-284-5000). MSCHE accreditation is an expression of confidence in AUB's mission, goals, resources and performance based upon periodic internal and external assessment. The University was first accredited in June 2004 and its accreditation was reaffirmed in June 2009 following extensive self-studies and site visits by MSCHE reviewers. AUB submitted a Periodic Review Report to MSCHE in June 2014 and in November 2014, MSCHE reaffirmed AUB's accreditation. The University's next re-accreditation

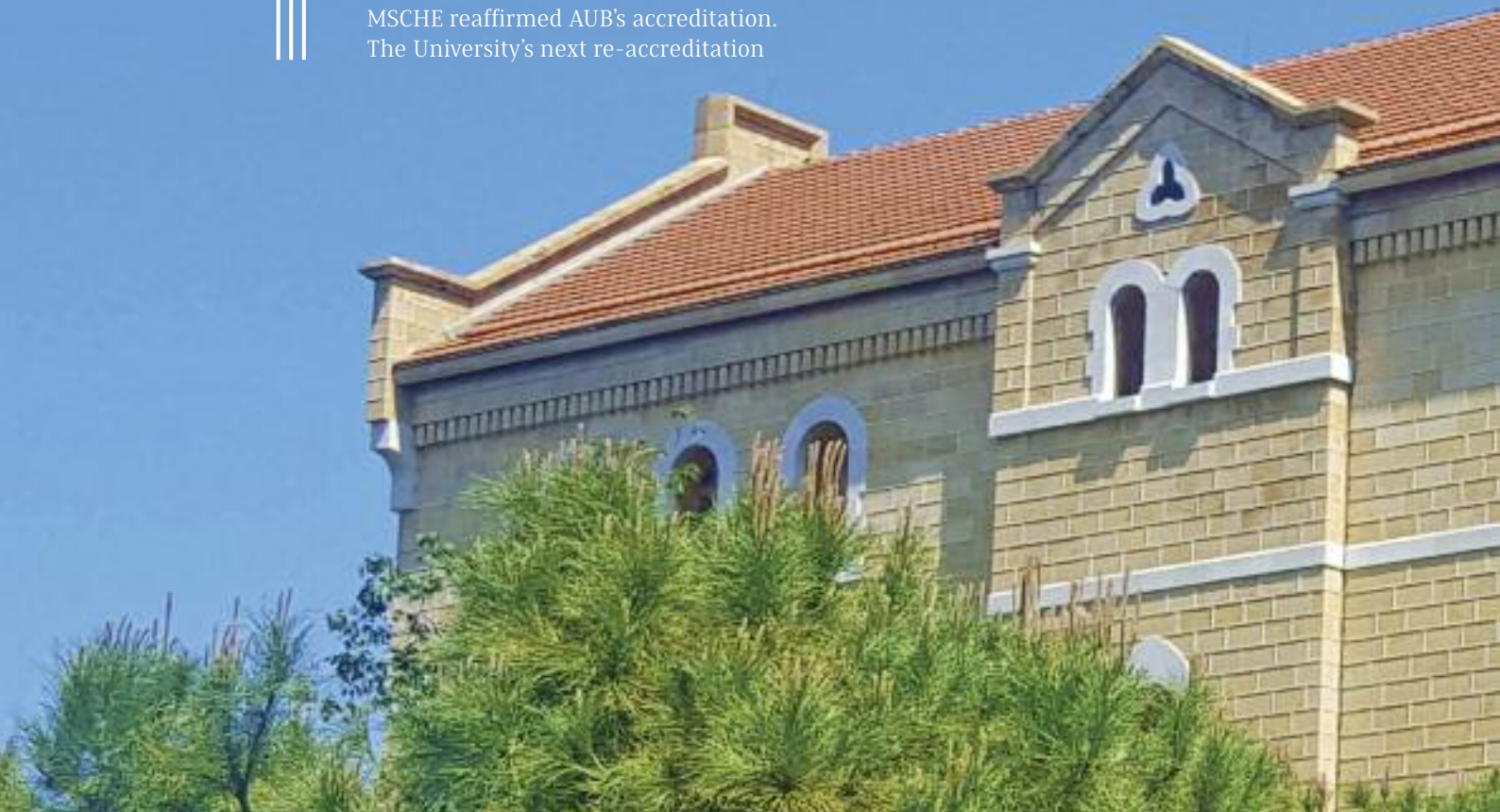
process will take place during 2018-19. AUB's full and updated Statement of Accreditation Status is maintained on MSCHE's website (www.msche.org).

Accreditation is a voluntary process intended to strengthen and sustain the quality and integrity of a university, faculty, or program, confirming that it is worthy of public confidence. Accreditation affirms that AUB as an institution, as well as specific programs, meet or exceed international standards.

Six of AUB's faculties and schools have earned accreditation of specific programs from relevant accrediting bodies. In many cases, AUB's faculties are the first or only of their kind outside of the United States to have programs accredited by a US institution:

The Faculty of Health Sciences' Graduate Public Health Program became the first such program to be accredited by the Council on Education for Public Health (CEPH) outside of North America. (Accreditation 2006, Reaffirmed 2012)

The Suliman S. Olayan School of Business is accredited by AACSB International - The Association to Advance Collegiate Schools of Business. It was the first business school in Lebanon to earn this accreditation. (Accreditation 2009, Reaffirmed 2014)



The Rafic Hariri School of Nursing became the first nursing school beyond American territories to have BSN and MSN programs accredited by the Commission on Collegiate Nursing Education (CCNE). (Accreditation 2007, reaffirmed 2012.)

The Faculty of Engineering and Architecture's undergraduate BE Civil Engineering, BE Computer and Communications Engineering, BE in Electrical and Computer Engineering, BE Mechanical Engineering are accredited by ABET Inc. (Accreditation Board for Engineering and Technology). (Accreditation 2010)

The Faculty of Agricultural and Food Sciences' undergraduate Nutrition and Dietetics Coordinated Program (NDCP) has received accreditation from the Accreditation Council for Education in Nutrition and Dietetics (ACEND), which is the Academy of Nutrition and Dietetics' accrediting agency of nutrition education programs. (Accreditation 2013)

The Faculty of Medicine's residency programs in Internal Medicine, Family Medicine, Emergency Medicine,

Obstetrics and Gynecology, and General Surgery are accredited by the Accreditation Council for Graduate Medical Education - International (ACGME-I). (Accreditation 2015)

Contact information for AUB accreditors:

MSCHE, 3624 Market Street, 2nd Floor West, Philadelphia, PA 19104, Tel. 267-284-5000

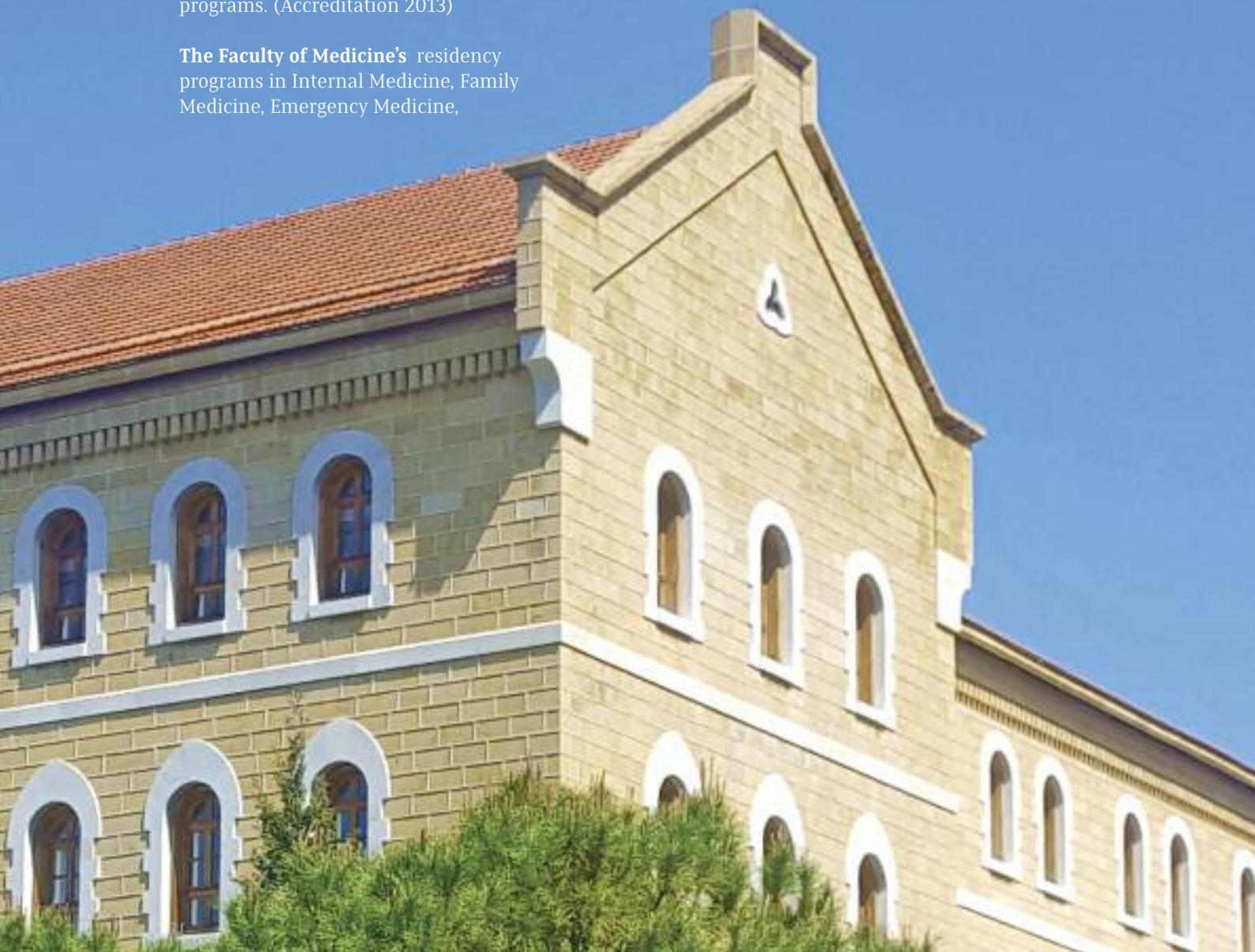
CEPH, 1010 Wayne Avenue, Suite 220, Silver Spring, MD 20910-5622

CCNE, One Dupont Circle, NW, Suite 530, Washington, DC 20036, Tel. 202-463-6930

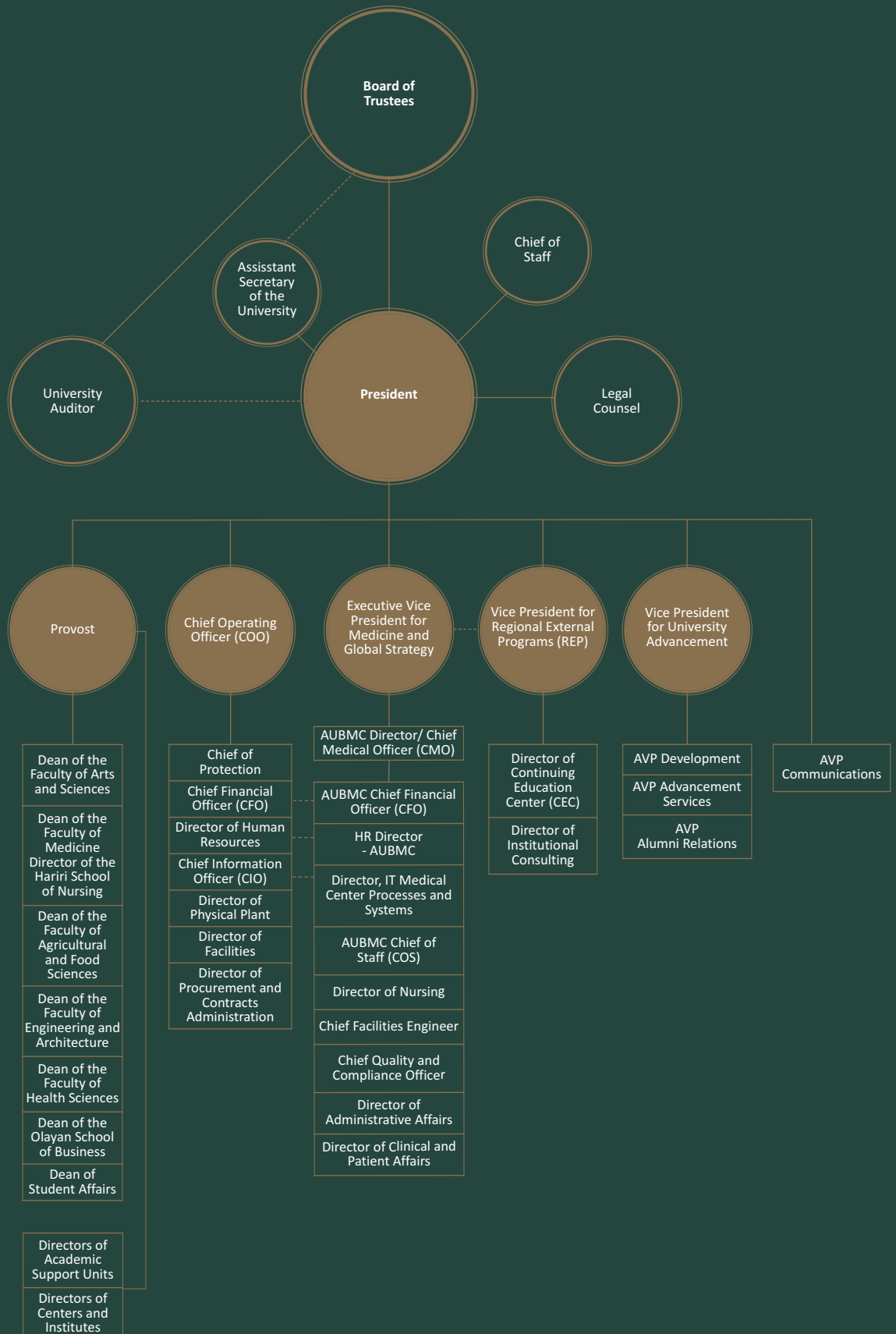
AACSB, 777 South Harbour Island Boulevard, Suite 750, Tampa, FL 33602, Tel. 813-769-6500

ABET, Inc., 111 Market Place, Ste. 1050, Baltimore, MD 21202-4012, Tel. 410-347-7700

ACGME International LLC, 515 North State Street, Suite 2000, Chicago, Illinois 60654 Tel. 312.755.5000



Organization Chart



AUB FM's 150th Anniversary

On April 24, 1863, the State of New York granted a charter for the establishment of a new school in Beirut, which was to be known as the Syrian Protestant College (hereafter SPC). Dr. Daniel Bliss was appointed president of the college, which opened in the autumn of 1866 with a class of sixteen students, and the medical school opened the following year.

The early history of the medical school is inseparable from that of three outstanding professors who cofounded the school in 1867 and guide it during the first 15 years. Those three men were Drs. Cornelius Van Dyck, George Post, and John Wortabet. In 1871, the first class of medical doctors graduated from the Syrian Protestant College, and during the same year the faculty joined the Prussian hospital for clinical teaching.

The 150 years of growth and development of the medical school have not been without crises. In 1882, Professor Edwin Lewis gave a commencement address favoring the theories of Charles Darwin. The Board of Trustees and the non-medical faculty were so offended that Professor Lewis was forced to resign. All the full-time members of the medical faculty joined with their resignations except for Dr. Post. Many of the medical students also rebelled and were temporarily suspended, so it appeared that the career of the flourishing young medical school might suddenly have been brought to an end. A significant side effect of the crisis, however, was a change in the language of instruction from Arabic to English, because the new professors who replaced those who resigned did not know Arabic and did not have time to learn it before beginning their duties.

Although the Prussian hospital provided adequate clinical facilities for three decades, it became apparent to the progressive medical faculty members in the early 1900's that more hospital space was needed, particularly to accommodate patients in various medical specialties such as diseases of children, women, and skin. As a result, new land was obtained adjacent to the university campus and three pavilions were completed between 1907 and 1910. Additionally, the faculty enlarged the School of Pharmacy and established the Schools of Nursing and Dentistry.



Syrian
Protestant
College Red
Cross
Expedition to
Station at
Auja al-Hafir,
1914

Celebrations of the launch of AUB's 150th anniversary and the inauguration of the 16th President, Dr. Fadlo Khuri – January 2016



The First World War presented the medical school with another serious crisis, but the school continued under great difficulties in spite of being an American institution located within alien territory. More than thirty-eight medical graduates gave up their lives while in active service in the Ottoman army during the war. With their sacrifice, the college survived all German and Ottoman attempts of closure.

After the First World War the SPC was renamed the American University of Beirut, and the faculty with the financial assistance of the Rockefeller Foundation started a new period of expansion and modernization. Following the war, renewed interest in the University and its medical school was taken by the trustees and many supporters. The new countries of Lebanon, Syria, Iraq, Palestine, and Transjordan looked to the University to train leaders in every field of public life.

During the Second World War, the people of the region again derived benefits from the medical school, not only through medical services rendered, but also from the production of vaccines by the bacteriology department upon which the local government had long relied.

After Second World War, the American University Hospital (AUH), now referred to as the American University of Beirut Medical Center (AUBMC), received full accreditation from the Joint Commission on Accreditation of Hospitals in the United States. This created the need for expansion. As a result, in 1970, the new Medical Center was inaugurated. With the advent of the Lebanese civil strife, the Medical Center played a critical role throughout the war and provided medical care for a large number of the war's victims.

Today, 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. With our magnanimous history comes tremendous responsibility to continue to provide the highest standards of excellence in patient-centered care, education, and research the Middle East has ever seen. As a result, the faculty of today look back in wonder at the achievements of the three pioneers, Drs. Cornelius Van Dyck, George Post, and John Wortabet, whose vision, devotion and versatile service led to today's citadel of medical learning in the Middle East.



Medical Faculty with
Imperial Commissioners
from Istanbul, 1903

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Students

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Faculty with
Medical Students,
late 1980s early
1990s

Enrollment by Faculty and Percent of Enrollment by Gender, Fall 2016–17

Faculty	Enrollment	Female%	Male%
Undergraduate level			
FAFS	447	73%	27%
FAS	2848	53%	47%
FEA	2356	37%	63%
FHS	225	76%	24%
HSON	166	67%	33%
OSB	1024	53%	47%
Graduate Level			
FAFS	70	74%	26%
FAS	438	71%	29%
FEA	290	45%	55%
FEM	3	67%	33%
FM	84	77%	23%
FHS	174	79%	21%
HSON	52	88%	12%
OSB	127	62%	38%
Post Graduate level			
FAS	29	86%	14%
FEA	92	46%	54%
FEM	4	25%	75%
FM	17	88%	12%
Professional			
FM	371	46%	54%

Enrollment by Residency

	Lebanese	Arab World	Europe	USA	Others
Undergraduate	5460	676	218	607	102
Graduate	1033	85	35	57	26
PhD	122	7	2	5	6
Professional	310	27	3	32	2
Total	6925	795	258	701	136

Graduation and Retention Rates by Faculty

Faculty*	Graduation Rate (%)**	Retention Rate (%)***
FAFS	90	88
FAS	84	80
FEA	91	95
FHS	82	80
HSON	83	80
OSB	95	94
AUB	88	87

*FAFS: Faculty of Agricultural and Food Sciences; FAS: Faculty of Arts and Sciences; FEA: Faculty of Engineering and Architecture; FHS: Faculty of Health Sciences; FM: Faculty of Medicine; HSON: Rafic Hariri School of Nursing; OSB: Suliman S. Olayan School of Business.

**Graduation rate is the percentage of the initial 2008 cohort who completed the program in six years or fewer.

***Retention rate is the percentage of the cohort of all full-time bachelor (or equivalent) degree-seeking undergraduate students who entered the institution as new first-time students in fall 2013 (or the preceding summer term) and were enrolled fall 2014.

Undergraduate Tuition (Per Credit)

* Students enrolled in or after October 2011 will be charged for the first 15 credits only.

* Students enrolled before October 2011 will be charged for the first 12 credits only.

* The minimum number of credits for undergraduate students is 12 credits.

Faculty/School	Enrolled Prior to September 2014		Enrolled September 2014		Enrolled September 2015 and later	
	Lebanese Pounds	US Dollars	Lebanese Pounds	US Dollars	Lebanese Pounds	US Dollars
FAS						
Freshman	999,000	662	1,020,000	676	1,039,000	689
Humanities and Social Sciences	971,000	644	990,000	656	1,009,000	669
Sciences	1,029,000	682	1,050,000	696	1,069,000	709
Financial Economics	1,186,000	786	1,207,000	800	1,231,000	816
FAFS	1,048,000	695	1,067,000	708	1,088,000	721
FEA	1,161,000	770	1,182,000	784	1,206,000	800
FHS	1,082,000	718	1,101,000	730	1,123,000	745
OSB	1,124,000	745	1,144,000	759	1,167,000	774
HSO	832,000	552	848,000	562	864,000	573

Graduate Tuition (Per Credit)

*Graduate tuition fees will be charged on a credit basis.

Faculty/School	Enrolled Prior to September 2014		Enrolled September 2014		Enrolled September 2015 and later	
	Lebanese Pounds	US Dollars	Lebanese Pounds	US Dollars	Lebanese Pounds	US Dollars
FAS						
Humanities and Social Sciences	1,246,000	826	1,271,000	843	1,296,000	859
Sciences	1,290,000	855	1,315,000	872	1,341,000	889
Financial Economics	1,348,000	894	1,375,000	912	1,402,000	930
FAFS	1,383,000	917	1,410,000	935	1,437,000	953
FEA	1,453,000	964	1,482,000	983	1,511,000	1,002
FM	1,397,000	926	1,423,000	944	1,423,000	944
FHS	1,372,000	910	1,399,000	928	1,426,000	946
OSB	1,411,000	936	1,439,000	954	1,467,000	973
HSO	1,140,000	756	1,163,000	771	1,186,000	786
Division of University Interdisciplinary Programs			1,401,000	929	1,428,000	947



Master's Thesis or Dissertation Fees

Faculty	Enrolled Prior to September 2014		Enrolled September 2014		Enrolled September 2015 and later	
	Lebanese Pounds	US Dollars	Lebanese Pounds	US Dollars	Lebanese Pounds	US Dollars
FAS						
Humanities and Social Sciences	8,971,200	5949	9,151,200	6,068	9,331,200	6,188
Sciences	9,391,200	6228	9,573,200	6,348	9,762,480	6,474
FAFS	9,971,430	6612	10,166,100	6,741	10,360,770	6,871
FEA	10,374,420	6880	10,581,480	7,017	10,788,540	7,154
FM	10,687,050	7087	10,885,950	7,219	10,885,950	7,219
FHS	10,029,320	6651	10,226,690	6,782	10,424,060	6,913
Division of University Interdisciplinary Programs			9,866,000	6,542	10,058,000	6,670

PHD Dissertation Fees (Per Credit)

Faculty	Enrolled Prior to September 2014		Enrolled September 2014		Enrolled September 2015 and later	
	Lebanese Pounds	US Dollars	Lebanese Pounds	US Dollars	Lebanese Pounds	US Dollars
FAS						
Humanities and Social Sciences	1,246,000	826	1,271,000	843	1,296,000	859
Sciences	1,290,000	855	1,315,000	872	1,341,000	889
FEA	1,453,000	964	1,482,000	983	1,511,000	1,002
FM	1,397,000	926	1,423,000	944	1,423,000	944

Undergraduate Program Fees

Program	Enrolled Prior to September 2014		Enrolled September 2014		Enrolled September 2015 and later	
	Lebanese Pounds	US Dollars	Lebanese Pounds	US Dollars	Lebanese Pounds	US Dollars
FAS						
Intensive English Program	11,665,000	7,735	11,891,000	7,885	12,122,000	8,038
University Preparatory Program	9,003,000	5,970	9,178,000	6,086	9,357,000	6,205
FEA						
Summer Training	1,161,000	770	1,182,000	784	1,206,000	800
FM						
First Year to Fourth Year	56,510,000	37,473	56,510,000	37,473	56,510,000	37,473
FHS						
Summer Environmental Field Training Program	1,898,000	1,259	1,935,000	1,283	1,972,000	1,308
Cross Registration or Auditors (per credit)	636,000	422	648,000	430	661,000	438

Graduate Program Fees

Program	Enrolled Prior to September 2014		Enrolled September 2014		Enrolled September 2015 and later	
	Lebanese Pounds	US Dollars	Lebanese Pounds	US Dollars	Lebanese Pounds	US Dollars
FHS						
MPH Program: Full time Students (per semester)	18,218,000	12,081	18,572,000	12,316	18,932,000	12,554
Practicum (per credit)	822,000	545	838,000	556	855,000	567
FAFS						
Food Security Program	1,383,000	917	1,410,000	935	1,437,000	953



Marathon 2016



Other Information

*Tuition and other student fees can be paid in US Dollars or in Lebanese pound equivalent

Dorm Fees as Established by the Student Affairs

	Lebanese Pounds	US Dollars
On campus		
Double room	2,122,000	1,407
Semi-private room	2,621,000	1,738
Off campus (AUB Dormitory on Sidani Street)		
Double room	3,039,000	2,015
Private	5,364,000	3,557
Suite Double	5,748,000	3,812
Suite Triple	3,832,000	2,541

AREC Residency Fees

	Lebanese Pounds	US Dollars
Double room / Men	2,100,000	1,393
Single room / Men	3,000,000	1,989
Double room / Women	2,600,000	1,724
Single room / Women	3,240,000	2,149

Rates of AY 2016-17

	Lebanese Pounds	US Dollars
General deposit (refundable- paid only once)	300,000	200
Social activity fee per student per year	50,000	33
HIP fees per student		
For twelve months beginning with October registration	496,000	329
For one semester and summer session beginning with February registration	372,000	247
For one summer session	248,000	164
NSSF fee per student per year	202,500	134
Late registration fee	150,000	100
Deferred payment application fee	50,000	33
Technology fee per student per semester	267,000	177
Technology fee per student summer	133,000	88

Student Financial Aid—University Summary

	Need-based ¹ (Include non-need-based aid use to meet need.) \$	Non-need-based ² (Exclude non-need-based aid use to meet need.) \$
Scholarships/Grants		
Institutional: Endowed scholarships, annual gifts and tuition funded grants, awarded by the college, excluding athletic aid and tuition waivers (which are reported below).	30,240,830	786,794
Total Scholarships/Grants	30,240,830	786,794
Self-Help		
Student loans from all sources (excluding parent loans)	2,852,658	-
State and other (e.g., institutional) work-study/employment (Note: Excludes Federal Work-Study captured above.)	29,302	-
Total Self-Help	2,881,960	-
Parent Loans	61,543	-

¹ Need-based scholarship or grant aid: scholarships and grants from institutional, state, federal, or other sources for which a student must have financial need to qualify.

² Non-need-based scholarship or grant aid: scholarships and grants, gifts, or merit-based aid from institutional or other sources (including unrestricted funds or gifts and endowment income) awarded solely on the basis of academic achievement, merit, or any other non-need-based reason.

³ Need-based self-help aid: loans and jobs from institutional, state, federal, or other sources for which a student must demonstrate financial need to qualify.

Student Academic Achievement Undergraduate Grade Point Average by Faculty and Level

Fall 2016-17 Registered Students

Faculty	Freshman	Sophomore	Junior	Senior	4 th Year	5 th Year	All
FAS	76.04	76.8	79.3	79.97			77.03
FAFS		75.2	79.3	79.96	80.92		78.55
FEA		79.18	78.75	79.75	80.83	81.15	79.64
FHS		77.62	80.10	81.93			79.61
OSB		76.51	78.33	79			77.74
HSO	90.64	75.57	77.43	78.8			77.02
Average	76.08	77.23	78.91	79.78	80.84	81.15	78.18

First Year's Admission Profile by Faculty

Faculty	AVG MATH	AVG VERBAL	AVG SAT I	AVG COMP	Percent in Top Tenth of High School Graduating Class	Percent in Top Half of High School Graduating Class
FAFS	596	451	1047	550	17	67
FAS	611	477	1088	566	29	78
FEA	694	526	1220	637	40	90
FHS	585	478	1063	573	33	83
HSO	577	428	1005	535	27	83
OSB	608	483	1091	561	13	67
AUB	630	488	1119	584	30	80

Applications, Acceptances and Enrollments by Faculty and Level, Fall 2016-17

Faculty	Applied	Accepted	Accepted %	Registered	Yield
Undergraduate Level					
FAFS	1621	541	33%	67	12
FAS	7293	2796	38%	943	34
FEA	5843	992	17%	452	46
FHS	1380	398	29%	36	9
HSO	306	151	49%	49	32
OSB	1631	975	60%	211	22
Graduate Level					
FAFS	97	61	63%	23	38
FAS	373	208	56%	113	54
FEA	359	233	65%	94	40
FM	191	70	37%	32	46
FHS	456	91	20%	34	37
HSO	37	23	62%	13	57
OSB	192	118	61%	74	63
Post Graduate					
FAS	34	6	18%	4	67
FM	19	4	21%	2	50
FEA	54	14	26%	11	79
Professional					
FM	233	112	48%	105	94

Distribution of International Students by Faculty, Fall 2016-17

Faculty	Percent International enrolled
FAFS	20%
FAS	27%
FEA	14%
FM	16%
FHS	21%
HSO	16%
OSB	22%
AUB	21%

USAID
Student
Exhibition

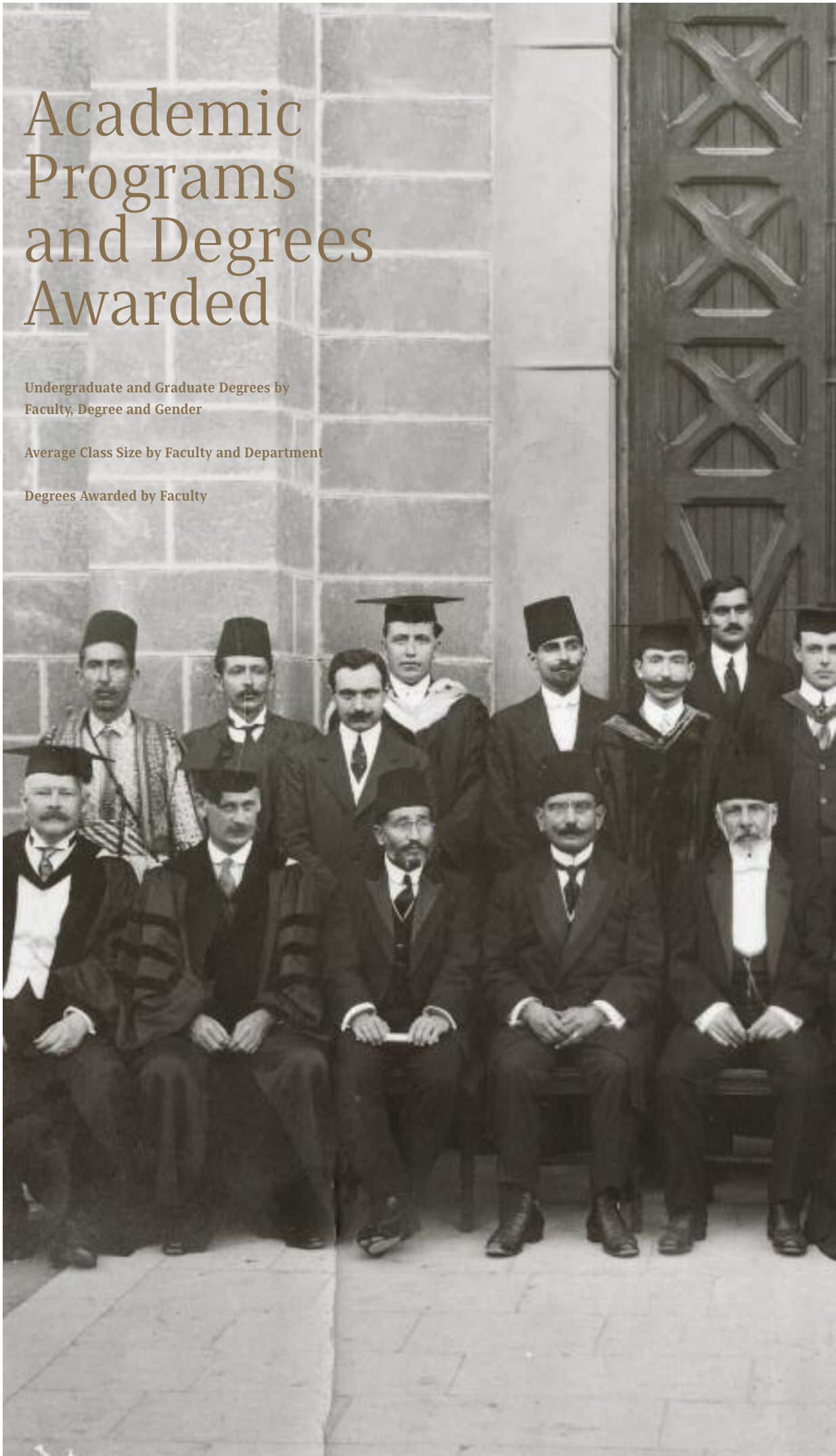


The "Annex" rooms for
Medical Students,
1900's

Academic Programs and Degrees Awarded

30	Undergraduate and Graduate Degrees by Faculty, Degree and Gender
30	Average Class Size by Faculty and Department
32	Degrees Awarded by Faculty

Medical Graduates with Ottoman Imperial Commissioners, 1913





Undergraduate and Graduate Degrees by Faculty, Degree and Gender, as of and Including June 30, 2016

Faculty	Degree	Female	Male
Undergraduate Level			
FAFS	BSA, BS, BLA	105	24
FAS	BA, BS	336	253
FEA	BAR, BFA, BEN, BS	168	310
FHS	BS	45	10
HSON	BSN	33	8
OSB	BBA	169	106
Graduate Level			
FAFS	MS, MSES	15	8
FAS	MA, MS, MAFE, MSES	62	34
FEA	MEN, MEM, MSES, MUDS, MUPP, MME, MS	47	61
FM	MS	26	2
FHS	MPH, MS, MSES	42	12
HSON	MSN	15	3
OSB	MBA, EMBA, MA, MF	45	41
Post Graduate Level			
FEA	PHD	6	2
FAS	PHD	4	
PR - Professional Level			
FM	FM (MD degree)	37	54

Average Class Size by Faculty and Department

Faculty	Department	Average class size*
FAFS	Agricultural Sciences	13
	Landscape Design and Eco-Management	22
	Rural Community Development	4
	Food Security	3
	Nutrition and Food Science	21
FAS	Arabic	16
	Biology	16
	Center for American Studies	12
	Chemistry	27
	Civilization Sequence Program	31
	Computer Science	22
	Economics	30
	Education	10
	English - Communication Skills	19
	Fine Arts and Art History	13
	Geology	17
	History and Archaeology	14



Average Class Size by Faculty and Department (Continued)

Faculty	Department	Average class size*
FAS (Continued)	Mathematics	35
	Middle Eastern Studies	3
	Philosophy	17
	Physics	23
	Political Studies and Public Administration	16
	Psychology	22
	Sociology, Anthropology and Media Studies	13
	University Preparatory Program	15
FEA	Architecture and Graphic Design	23
	Chemical Engineering	21
	Civil and Environmental Engineering	26
	Electrical and Computer Engineering	20
	Engineering Management	31
	Mechanical Engineering	21
FM	Anatomy, Cell Biology and Physiology	26
	Biochemistry	15
	Human Morphology	3
	Pathology and Lab Medicine	18
	Pharmacology and Therapeutics	11
	Radiologic Technology Training	8
FHS	Environmental Health	20
	Epidemiology and Population Health	20
	Health Management and Policy	10
	Health Promotion and Community Health	15
	Medical Laboratory Sciences	28
HSO	Nursing	13
OSB	Business Administration	24
Interdepartmental Discipline (IDM)		8
AUB average class size		21

*Average Class Size is the average number of students in each main course session (tutorial, common lecture, lab lecture and recitation are excluded)

Degrees Awarded by Faculty

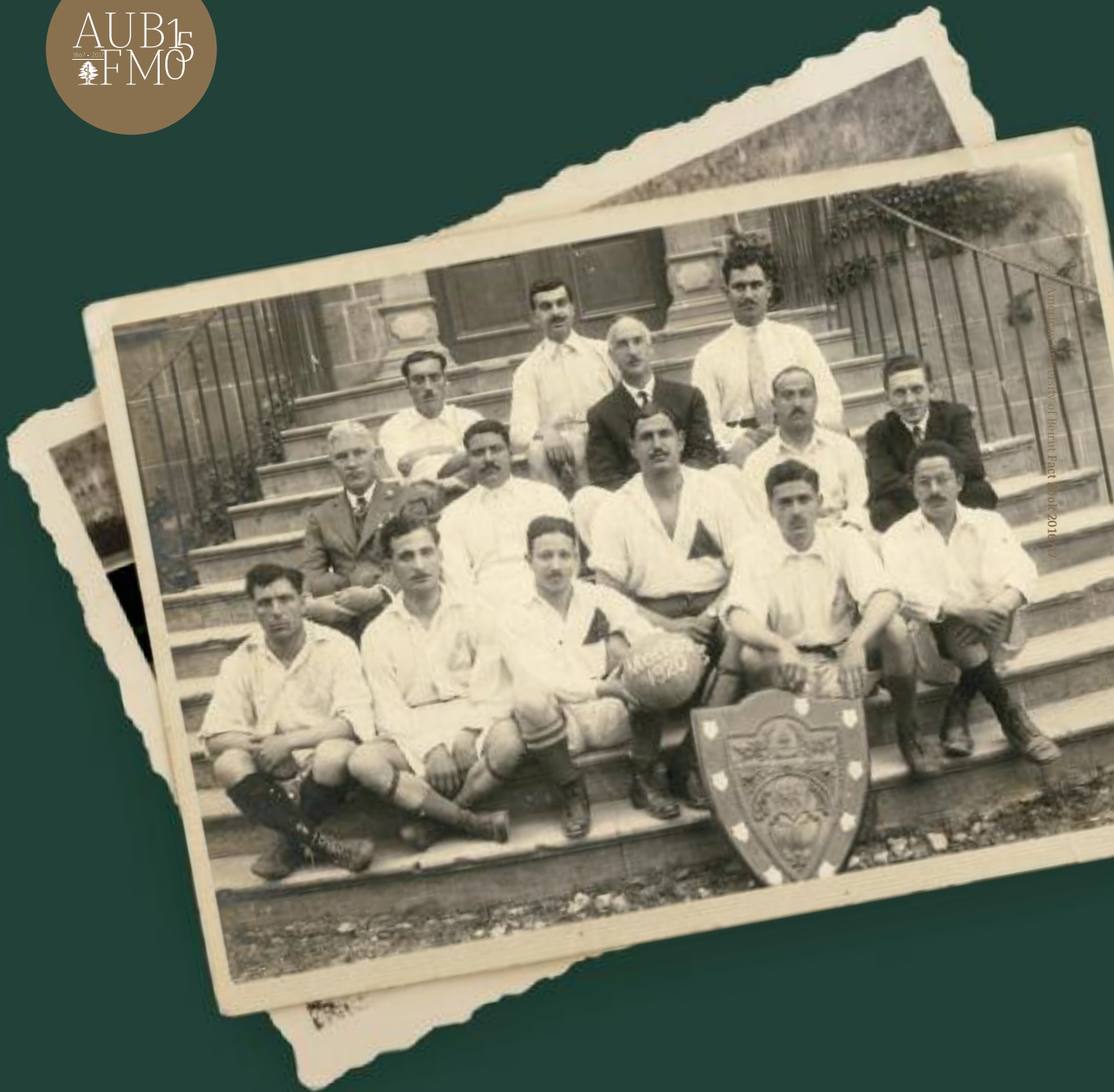
Programs	Degrees or Certificates
Faculty of Agricultural and Food Sciences	
Agricultural Economics	MS
Agricultural Extension	MS*
Agriculture	BSA
Diploma of <i>Ingénieur Agricole</i>	Diploma
Animal Science	MS
Food Sciences and Management	BS
Food Technology	MS
Irrigation	MS
Landscape Architecture	BLA
Mechanization	MS*
Nutrition	MS
Nutrition and Dietetics	BS
Plant Protection	MS
Plant Science	MS
Poultry Science	MS
Soil Sciences	MS
Veterinary Science	BS*
Agribusiness	BS
Nutrition and Dietetics Coordinated Program	BS
Food Security	Diploma, MS
Rural Community Development	MS
Faculty of Arts and Sciences	
Anthropology	MA
Arab and Middle Eastern History	PhD
Arabic Language and Literature	BA, MA, PhD
Archaeology	BA, MA
Art History	BA
Biology	BS, MS
Cell and Molecular Biology	PhD
Chemistry	BS, MS
Computer Science	BS, MS
Diploma in Educational Management and Leadership	D.Ed.M.L.
Diploma in Special Education	D.S.Ed.
Economics	BA, MA
Education	MA
Education/Elementary	BA
English Language	BA, MA
English Literature	BA, MA
Financial Economics	MAFE
Geology	BS, MS

*Temporarily frozen

History	BA, MA
Mathematics	BS, MS
Middle Eastern Studies	MA
Petroleum Studies	BS
Philosophy	BA, MA
Physics	BS, MS
Political Studies	BA, MA
Psychology	BA, MA
Public Administration	BA, MA
Sociology	MA
Sociology/ Anthropology	BA
Statistics	BA, BS, MA, MS
Studio Arts	BA
Teaching Diploma	TD
Theoretical Physics	PhD
Media Communication	DIPL
Media Studies	MA
Computational Sciences	MS
Applied Math	BA, BS
Transitional American Studies	MA
Clinical Psychology	MA
Media and Communications	BA
Public Policy and International Affairs	MA
Islamic Studies	MA
Suliman S. Olayan School of Business	
Business Administration	BBA, MBA
Executive Business Administration	EMBA
Finance	MF
Human Resources Management	MA
Faculty of Engineering and Architecture	
Architecture	B. Arch.
Civil Engineering	BE, ME, PhD
Mechanical Engineering	BE, ME, PhD
Computer and Communications Engineering	BE
Electrical and Computer Engineering	BE, ME, PhD
Engineering Management	MEM
Urban Design	MUDS
Urban Planning and Policy	MUPP
Graphic Design	BFA
Environmental and Water Resources Engineering	ME, PhD
Chemical Engineering	BS, BEN
Construction Engineering	BS
Applied Energy	MEN
Industrial Engineering	BE
Energy Studies	ME



Faculty of Health Sciences		
Environmental Health		BS
Medical Laboratory Sciences		BS
Epidemiology		MS
Population Health		MS
Master in Public Health		MPH
Medical Audiology Sciences		BS
Medical Imaging Sciences		BS
Executive Medical Health Care Leadership		EMHCL
Faculty of Medicine		
Nursing		RN-BS, BSN, MSN
Medicine		MD
Biochemistry		MS
Basic Medical Sciences		PhD
Human Morphology		MS
Microbiology and Immunology		MS
Pharmacology and Therapeutics		MS
Physiology		MS
Biomedical Sciences		PhD
Clinical Psychology		CERT
Orthodontics		MS
Interfaculty Programs		
Environmental Sciences (Majors in Ecosystem Management, Environmental Technology, Environmental Health, and Environmental Policy Planning)		MSES
Neuroscience		MS
Nutrition		MS
Biomedical Engineering		MS, PhD
SHARP		CERT, MS



Medical Football
Team, 1920

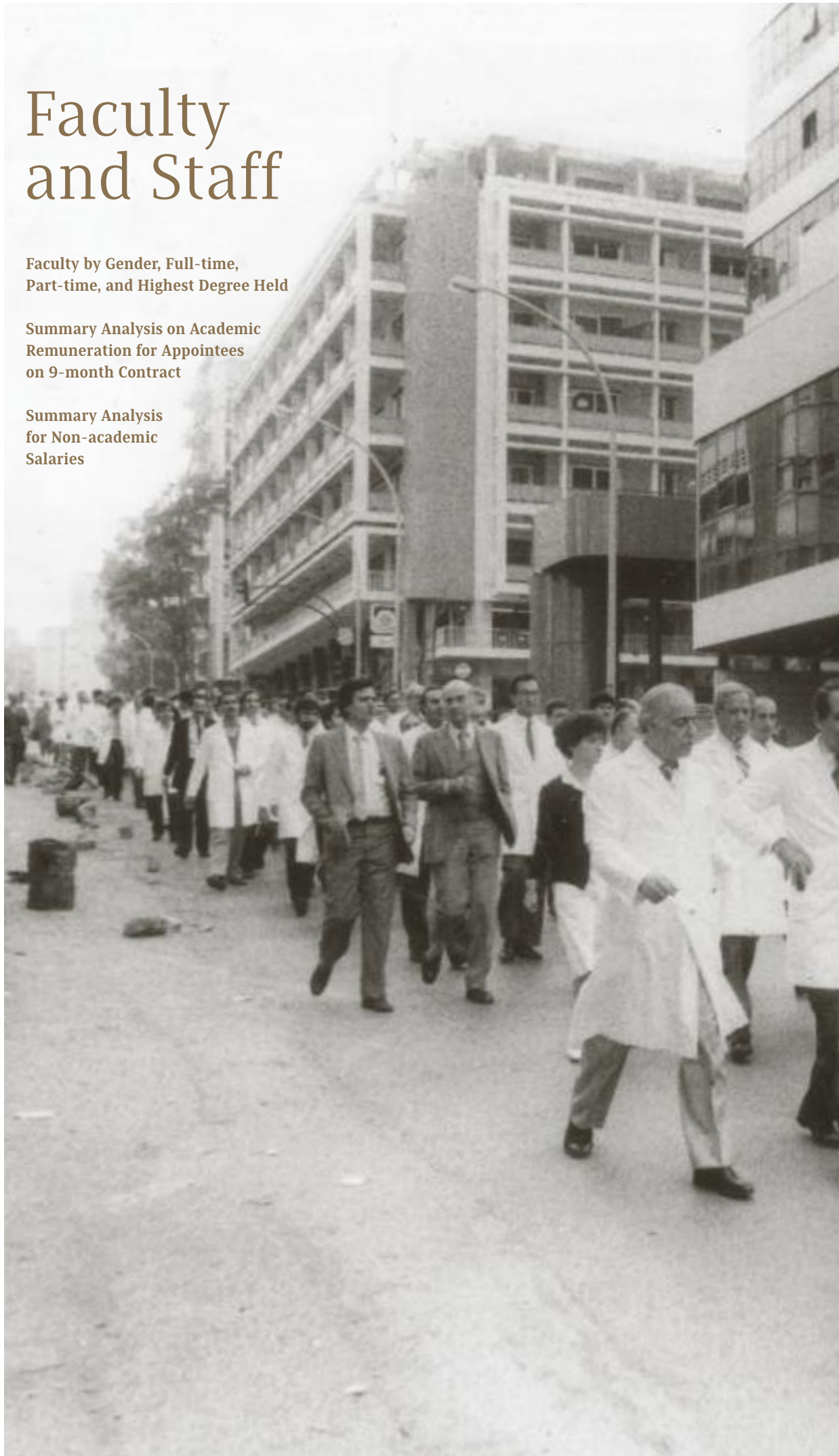
Faculty and Staff

38 Faculty by Gender, Full-time, Part-time, and Highest Degree Held

38 Summary Analysis on Academic Remuneration for Appointees on 9-month Contract

38 Summary Analysis for Non-academic Salaries

Medical Faculty and Staff march to the Government House in response to Dr. Munir Shammaa's and Joseph Salameh's kidnapping, 1985.





Faculty by Gender, Full-time, Part-time, and Highest Degree Held

	Full-time	Part-time	Total
Total number of instructional faculty*	884	298	1182
Total number who are women	320	161	481
Total number who are men	564	137	701
Total number who are nonresident aliens (international)	289	40	329
Total number with doctorate, or other terminal degree	747	111	858
Total number whose highest degree is a master's but not a terminal master's**	126	155	281
Total number whose highest degree is a bachelor's	9	32	41
Total number whose highest degree is unknown or other	2	0	2
Total number of faculty teaching clinical medicine graduate-level students	282	9	291

* Number of instructional faculty is the number of faculty involved in research or teaching undergraduates.

** Terminal master's degree: a master's degree that is considered the highest degree in a field: example, M. Arch (in architecture) and MFA (master of fine arts in art or theater).

Summary Analysis on Academic Remuneration for Appointees on 9-month Contract, Academic Year 2016-17 (December 2016)

Rank*	Average Years in Rank	Minimum US \$	Maximum US \$	Average US \$
Professor	10.72	67,585	166,927	97,299
Associate Professor	3.92	54,297	108,102	73,728
Assistant Professor	3.80	46,328	89,523	58,108
Senior Lecturer	6.85	46,834	93,811	71,528
Lecturer	4.00	36,472	73,944	47,704
Instructor	9.30	28,028	53,673	35,821

* Excludes current and former deans, vice presidents, and directors.

Summary Analysis for Non-academic Salaries - per Grade Bracket February 2017

The following are the annual and monthly salaries, minimum and maximum, for grade brackets.

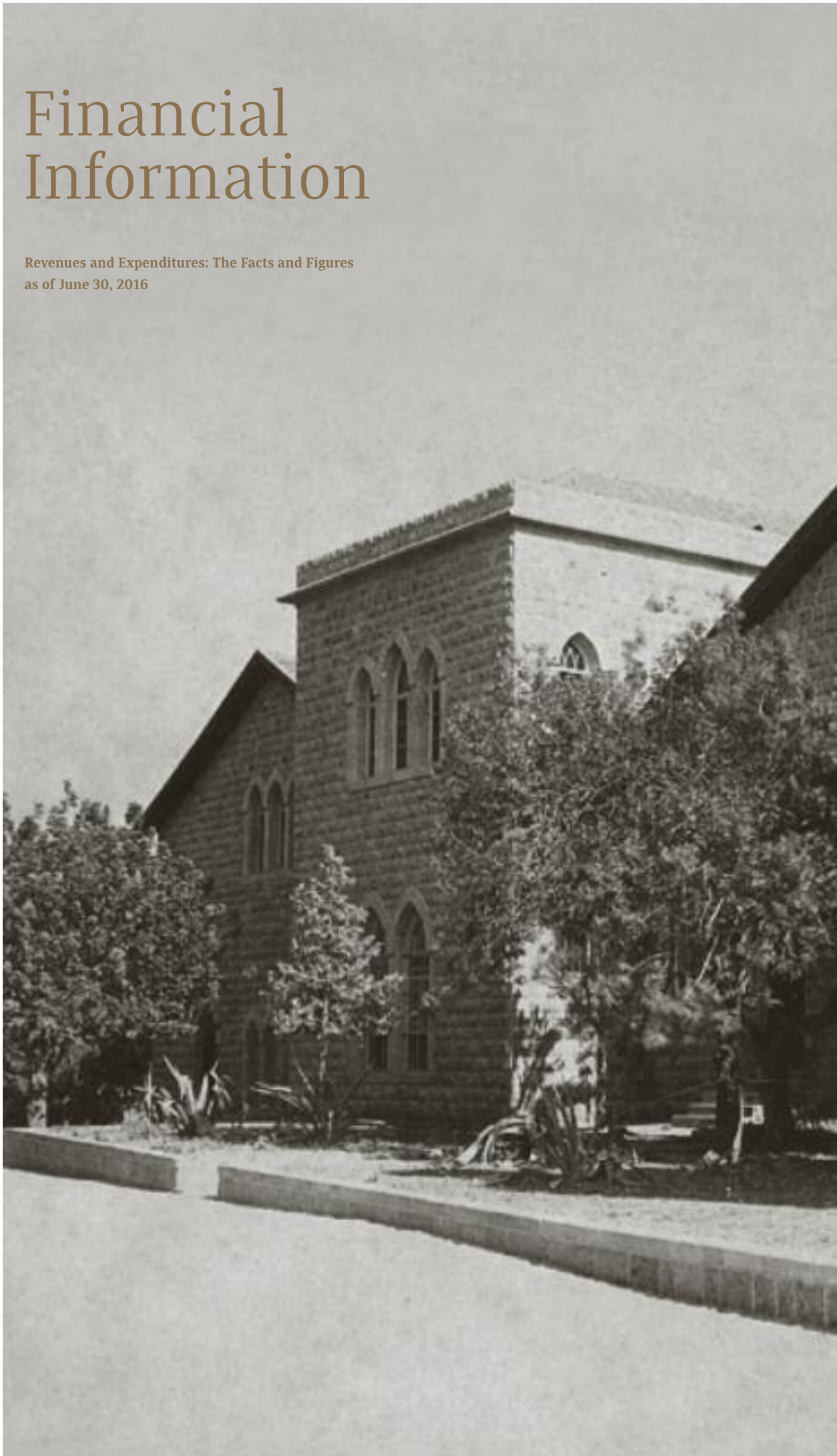
Grade	Min	Max
Monthly - LL		
[01-03]	702,667	3,767,954
[04-06]	805,090	4,030,289
[07-09]	972,023	5,410,435
[10-12]	1,298,368	6,860,049
[13-16]	2,216,275	22,494,836
Annual - US\$		
[01-03]	5,592	29,984
[04-06]	6,407	32,071
[07-09]	7,735	43,054
[10-12]	10,332	54,589
[13-16]	17,636	179,004



Medical Faculty with
President Daniel Bliss,
1897

Financial Information

Revenues and Expenditures: The Facts and Figures
as of June 30, 2016





The old
pharmacy
building is built.

Revenues and Expenditures: The Facts and Figures as of June 30, 2016

Revenues	Total (\$)
Patient care, Pharmaceutical, and Medical supplies	207,521,818
Tuition	179,318,682
Other Student and Educational Program Fees	5,843,176
Grants and Contracts	19,602,477
Gifts	20,522,346
Net Investment return	16,138,996
Auxiliary	16,936,489
Other Revenues	1,518,300
Total Revenues	467,402,284

Expenses	Total (\$)
Patient Care	204,700,517
Instruction	101,877,557
Research	15,403,737
Academic Support	27,237,170
Financial Aid	39,187,538
Student Services	10,270,714
Public Service	6,381,548
Physical Plant	12,081,799
Institutional Support	37,761,422
Auxiliary	12,500,283
Total Expenses	467,402,284





Silver coins issued by BDL commemorate AUB's 150th



AUB 150 Stamp



06

Physical Facilities

46

Major Campus Buildings

51

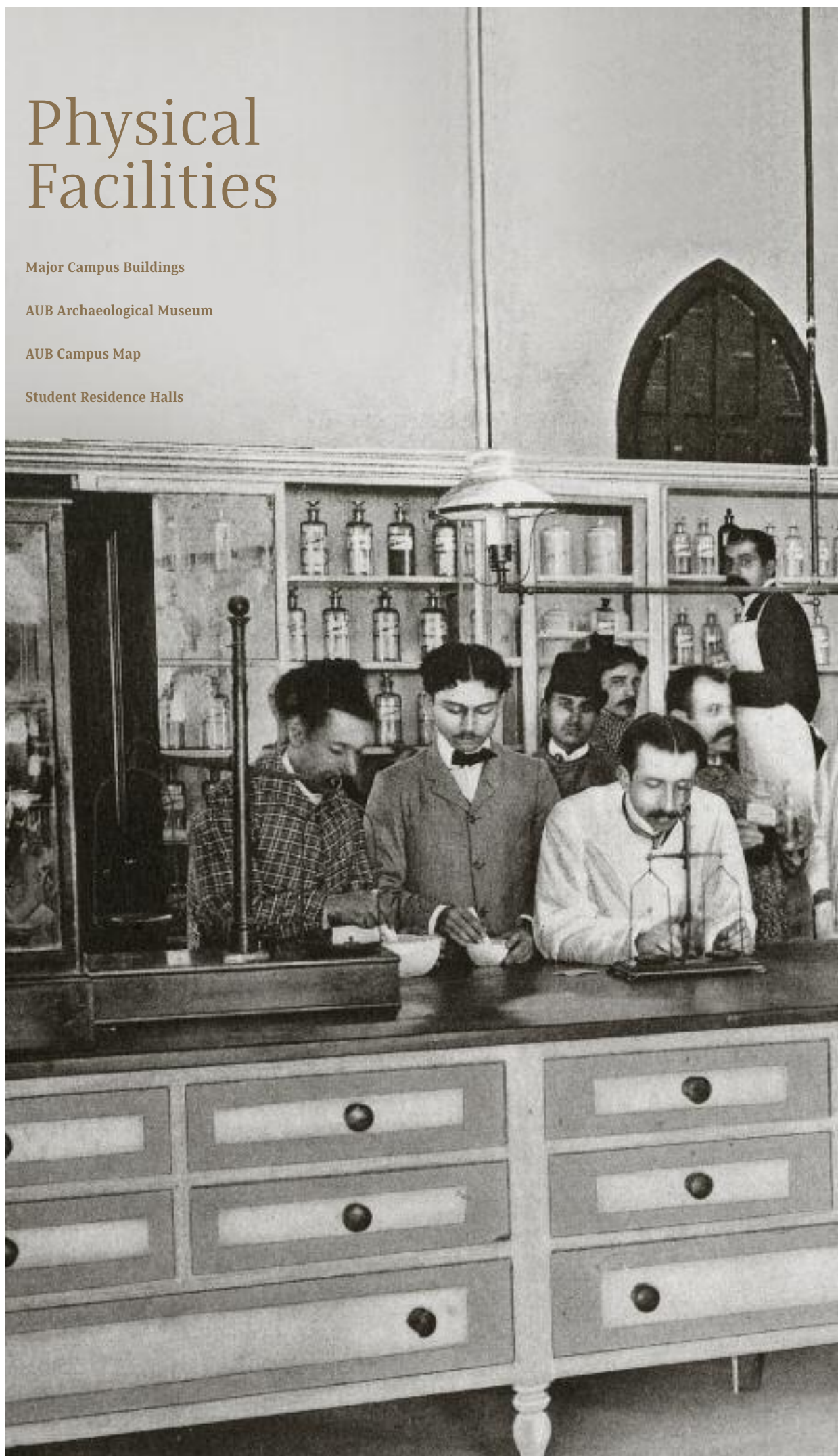
AUB Archaeological Museum

52

AUB Campus Map

54

Student Residence Halls





Medical and
Pharmacy
students at the
Chemistry Lab,
1900

Major Campus Buildings

College Hall

Completed in 1873, College Hall was the first building on the new campus. The cornerstone was laid December 7, 1871, by the Honorable William E. Dodge, Senior, treasurer of the Board of Trustees. At first known simply as “the main building,” it housed the library, chapel, classrooms, and a dormitory, as well as geological and archaeological collections. The tower of College Hall soon became an important symbol of the new institute of learning, and citizens set their watches by its clock which was installed March 14, 1874. After its destruction in 1991, College Hall was rebuilt and inaugurated in June 1999.

Ada Dodge Memorial Hall

Originally constructed in 1873, the hall was rebuilt and enlarged in 1885 with a grant from Dr. D. Stuart Dodge who named it in memory of his daughter Ada. The hall was used by the Preparatory Department, now the International College, until 1898. It was the original home of the School of Commerce and since 1900 has served as an administration building. In 2012 the Information and Public Relations Office was relocated and the ground floor was converted into an art and exhibition space.

Lee Observatory

The original “Lee Astro-Physical Observatory” was built in 1874 through the initiative of Dr. Cornelius Van Dyck, first professor of internal medicine and astronomy. An enthusiastic astronomer, he obtained a donation of 150 English gold pounds from Henry Lee, a British merchant. Two decades later the building was entirely reconstructed under the supervision of Professor Robert West. In 1978 the Observatory was closed and became an office for the Facilities Planning and Design Unit (FPDU).

Marquand House

Completed in 1879, Marquand House has been home to every AUB President since Daniel Bliss took up residence there in 1880, with the exception of presidents Fredric P. Herter, Robert M. Haddad, and David S. Dodge, who steered the University from afar following the assassination of President Malcom H. Kerr in 1984. The initial campus plan called for the construction of a president's house, but it was not until New York-based merchant Frederick Marquand donated US \$5,000 for that purpose and the Russo-Turkish War came to a close upon the signing of the Treaty of San Stefano that construction began in earnest.

Jessup Hall

Completed in 1883, this building was used as a theological seminary by the Presbyterian Board of Missions. When the mission decided to discontinue its work in 1897 the building was sold to AUB for US \$8,000. Morris K. Jessup, Chairman of the Board of Trustees and President of the New York Chamber of Commerce, donated US \$5,000 towards the purchase. It was used as a residence hall for male students and in 1958 was remodeled to house departments of the School of Arts and Sciences, including the Office of the Dean.

Assembly Hall

Completed in 1891, Assembly Hall originally served as a chapel. Today its excellent acoustics make this building a favored venue for concerts, lectures, and meetings. The Assembly Hall was built with a gift of US \$30,000 from Elbert B. Monroe, son-in-law of Frederick Marquand. The hall was remodeled in 1965 and in 1972. It was equipped with a new organ manufactured by the Danish firm Marcussen and Son. On November 8, 1991, the bomb that wrecked College Hall also damaged Assembly Hall's red roof tiles and broke the huge rose windows. Repair work included refurbishing and reupholstering the pews, which accommodate 700 people.

Fisk Hall

Completed in 1900-02, this building was named after Pliny Fisk, an American missionary who arrived in Beirut in 1823. It served for a time as headquarters of the School of Commerce and was later used as a men's dormitory. The hall was remodeled in 1960 and now is used for classrooms and offices for the faculty of Arts and Sciences.

Bliss Hall

This building was named in honor of AUB founder Reverend Daniel Bliss and was completed in 1900. In the early days of the college the upper two floors of the hall served as dormitory, while the first two floors were used for classrooms. Completely restored and refurbished in the early 1990s, the hall now houses the departments of mathematics and computer science.

Post Hall

Completed in 1902 and named after George E. Post, professor of botany and surgery, the building was a gift from Mr. Morris Jessup. In 1962 the interior of the hall was remodeled and its lower floor occupied by the Archaeological Museum, which contains artifacts from all parts of the Near East. This museum has been renovated. The Department of Geology also has a museum on the top floor.



Nicely 500
rennovated

West Hall

Completed in 1914, West Hall was named after Robert Haldane West who taught mathematics and astronomy starting in 1884. It was thoroughly renovated in 2003. This student activity building is equipped with an auditorium, rooms for student clubs, a lecture hall, and a common room.

Van Dyck Hall

Completed in 1931 and funded by the Rockefeller Foundation, this building is named after Dr. Cornelius Van Dyck, who founded Abey Academy in Lebanon in 1843. The renovation of Van Dyck Hall started in November 1998 and ended in January 2004. The building now houses the Faculty of Health Sciences, Computing and Networking Services, and a computer laboratory.

Charles W. Hostler Student Center

Named after former ambassador and AUB alumnus Charles W. Hostler following his generous donation, the Student Center opened its facilities for use on May 23, 2008. Located on AUB's lower campus, the center's facilities comprise health and fitness rooms, an indoor 25-meter long swimming pool, a multi-use gymnasium, three basketball courts, indoor soccer and handball courts, two squash courts, student activity rooms, a refurbished track and the Green Field, a 280-seat auditorium, an internet room, and an underground parking area for around 200 cars.

Rafic Hariri School of Nursing Building

The Rafic Hariri School of Nursing was inaugurated on February 19, 2009 after AUB Trustee, Prime Minister Saad Hariri pledged \$10 million to name and endow the Rafic Hariri School of Nursing. The old Alumni building which is in the vicinity of AUBMC has been renovated and since fall 2009 houses the Rafic Hariri School of





Nursing. The Rafic Hariri School of Nursing offers a state-of-the-art Simulation and Clinical Competency Center, and a computer lab in addition to a research center, administrative and faculty offices, and classrooms.

On June 4, 2010, the Hisham Jaroudi Auditorium, a high-tech, multimedia educational space, was inaugurated in the Rafic Hariri School of Nursing building. It seats 168 people and boasts the latest technology in a user-friendly configuration, thus providing the Rafic Hariri School of Nursing with more opportunities to host video-conferencing sessions, telemedicine workshops and other educational and interactive initiatives.

Suliman S. Olayan School of Business

Suliman S. Olayan School of Business inaugurated its new building on October 13, 2009, unveiling to the public a high-tech, interactive trading room, dynamic classrooms and labs, and modern open spaces. A magnificent four-story, L-shaped building that overlooks the Mediterranean Sea from AUB's lower campus, the new home for OSB was designed by award-winning architectural firm Machado and Silvetti Associates (MSA).

Issam Fares Institute for Public Policy and International Affairs

The new, purpose-built Issam Fares Institute building completes a grouping of five buildings surrounding the Green Oval, which includes Nicely, Jessup, Fisk, and Bliss halls. The building houses AUB's Issam Fares Institute for Public Policy and International Affairs, one of the leading policy research institutes in the region. The building hosts two event venues: a medium-sized auditorium in its basement, and a smaller conference room with state-of-the-art video-conferencing facilities on its fourth floor. It also hosts two classrooms that are used by a variety of AUB

departments. London-based Zaha Hadid, a former AUB student and the first woman to win the prestigious Pritzker Prize for Architecture (2004), submitted the winning design for the Issam Fares Institute building at AUB. In Spring 2014 work was completed on the site of the former Gulbenkian Infirmary. The building was inaugurated in May 2014.

Irani Oxy Engineering Complex

On March 21, 2003 the American University of Beirut announced major gifts from the Occidental Petroleum Corporation (Oxy) and Dr. Ray R. Irani, AUB's vice chairman of the Board of Trustees and chairman and chief executive officer of Occidental Petroleum Corporation. Those gifts, along with gifts from other alumni and friends, and university resources funded a new engineering complex, named the Ray R. Irani Oxy Engineering Complex in honor of Dr. Irani.

Inaugurated in 2014 the Ray R. Irani Oxy Building has a built up area of 15000 square meters and is used round the clock. The new engineering building that has been constructed on the former site of Wings B and C, houses state-of-the art laboratories in all engineering disciplines, lecture rooms, and offices for PhD students. The building has also become home for the new chemical and petroleum engineering program as well as the Khatib and Alami engineering cafeteria.



AUB Archaeological Museum



The AUB Archaeological Museum is the third oldest museum in the Near East, after Cairo and Constantinople. In 1868, two years after the founding of the Syrian Protestant College, the American Consul in Cyprus, General Cesnola, donated the first gift of Cypriot pottery. With this nucleus collection, the AUB Museum was born. Today, the museum provides a unique overview of the archaeology in the Near East from the Early Stone Age to the Islamic Period showcasing collections from Lebanon, Syria, Cyprus, Palestine, Egypt, Iraq, and Iran.

Jointly, with the Society of the Friends, the museum runs a full program of activities: lectures, exhibitions, children's programs, gallery talks, and cultural trips in Lebanon and abroad.

Guided tours of the museum may be provided upon appointment.
Audioguides are available free of charge.

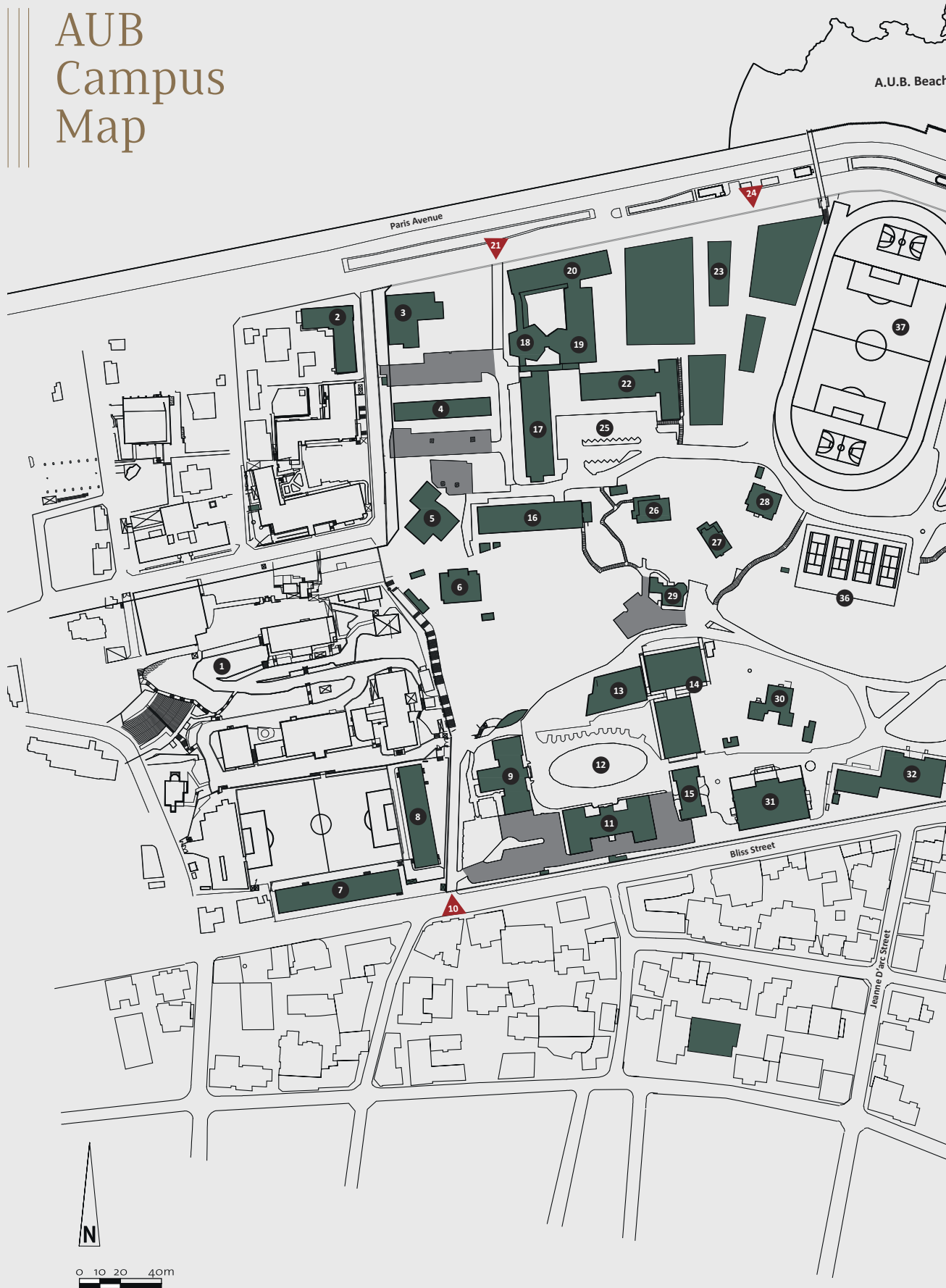
Winter hours:
Monday through Friday: 9:00 am to 5:00 pm

Summer hours:
Monday through Friday: 9:00 am to 4:00 pm
Closed during Lebanese national holidays and AUB holidays

Telephone: +961-1-759665
+961-1-350000 ext. 2660 - 2661

museum@aub.edu.lb
http://www.aub.edu.lb/museum_archo
<https://www.facebook.com/AUB-Archaeological-Museum>

AUB Campus Map





- Existing Buildings
- Ongoing New Construction
- Parking Spaces

- | | |
|--|---|
| 1 IC Campus | 49 Corporation Yard |
| 2 Old IC Reynolds Hall | 50 Laundry |
| 3 Faculty Apartment No 2 | 51 EDL Room |
| 4 Faculty Apartment No 3 | 52 Warehouse |
| 5 Hussameddine Hariri Building | 53 ACF Building FS 2 |
| 6 New Pilot Plant | 54 Electronic Labs Building FS 1 |
| 7 Kerr Hall | 55 Scientific Research Building CCC |
| 8 Penrose Hall | 56 Women's Dorms Gate |
| 9 Daniel Bliss Hall | 57 New Women's Dorm |
| 10 Bliss Gate | 58 Res. 42 |
| 11 Fisk Hall | 59 Boustany Hall |
| 12 Green Oval | 60 Van Dyck Hall |
| 13 Issam Fares Institute For Public Policy and International Affairs (IFI) | 61 REP Building |
| 14 Nicely Hall | 62 Hisham Jaroudi Building |
| 15 Jesup Hall | 63 Jewett Hall |
| 16 Elmer and Mamdouha Bobst Chemistry Building | 64 Mary Dodge hall |
| 17 Agriculture Wing B | 65 Murex Hall |
| 18 Science Lecture Hall | 66 Diana Tamari Sabbagh Building |
| 19 Agriculture Wing A | 67 Medical Gate |
| 20 Biology Building | 68 Pierre Y. Abou Khater (Fahed) Building |
| 21 Sea Gate | 69 Wasef and Souad Sawwaf Building |
| 22 Emile Boustany Hall Physics Building | 70 Saab Medical Library |
| 23 Charles W. Hostler Student Center | 71 Med Café |
| 24 CHSC Gate | 72 Issam Fares Lecture Hall |
| 25 FAFS Landscape | 73 Medical Complex 56 |
| 26 Res. 37 | 74 Dale Home |
| 27 Res. 38 | 75 Halim and Aida Daniel Academic and Clinical Center |
| 28 Res. 39 | 76 Hariri School of Nursing |
| 29 Lee Observatory Building | 77 Medical Center Phase 1 |
| 30 Marquand House | 78 Medical Center Phase 2 |
| 31 West Hall | 79 MAB Medical Administrative Building |
| 32 Ada Dodge Hall | |
| 33 Main Gate | |
| 34 College Hall | |
| 35 Jafet Memorial Library | |
| 36 Tennis Court | |
| 37 Green Oval | |
| 38 OSB Gate | |
| 39 OSB Parking | |
| 40 Suliman S. Olayan School of Business OSB | |
| 41 Res. 41 | |
| 42 Raynond Ghosn Hall | |
| 43 Bechtel Engineering Building | |
| 44 Irani Oxy Engineering Complex | |
| 45 Dar Al Handasah Architecture Building | |
| 46 Power Plant | |
| 47 Assembly Hall | |
| 48 Post Hall | |

Student Residence Halls

AUB has eight student Residence Halls: six for women, two for men. AUB offers students quality housing facilities and services to ensure a wholesome living environment that enables them to thrive personally and academically. There are four types of rooms, double (double-occupancy room with a shared floor bathroom), semi-private (two double-occupancy rooms with their own bathroom available only in the women's dorms), private rooms (single-occupancy room with its own bathroom) and suites (double-occupancy room with its own bathroom, kitchenette, one bedroom and one living room). The priority is given to freshmen and international students. Graduate students are considered only if space remains. AUB Residence Halls have air conditioning, heating, hot water, washing machines, dryers, irons, storage facilities, DVD, Cable TV, and fire exit stairs. Wireless internet is available in all Residence Halls. Each room is furnished with a bed, desk, chair, and a large closet for each resident. Residence Halls have 24/7 staff coverage and a diverse program of extracurricular activities. The residence halls aim to create an atmosphere of a "home away from home" and the head residents and resident assistants help make the residents' experience a positive and rewarding one.

Women's Residence Halls

While four women's residences are located in the lower campus overlooking the Mediterranean, the fifth women's residence is located in the upper campus, and the sixth is located off-campus in the heart of Hamra, within a short walk from campus. The ground floor of each hall houses a reception desk, a kitchen, and a lobby for socializing, studying and receiving guests.

Laundry facilities and vending machines with snacks and soft drinks are installed in the basement or ground floor of each residence.

Boustani Hall has five floors. Each floor has double-occupancy rooms and one semiprivate unit, a kitchen, and an ironing area. A study room located in the basement is also provided.

Jewett Hall has five floors, each consisting of double-occupancy rooms and one semiprivate unit, a kitchen, and an ironing area.

Murex Hall is located close to Mary Dodge Hall, a student building that houses a recreational center and a large, study lounge. Murex has four floors, each with double occupancy rooms and one semi-private unit, a kitchen, a washing machine and dryer, and an ironing facility.

New Women's, inaugurated in 1996, has seven floors, with semi-private units only. Each floor has two balconies, a kitchenette, a small sitting area, and an ironing facility. A large study area is also provided in the basement.

Kerr II Hall

Kerr II Hall is a section of Kerr Hall that was assigned as women's dorms in 2008. Kerr Hall II has double-occupancy rooms, with a view of the Mediterranean or Bliss Street. Each room is equipped with a sink and an inter-phone. Laundry rooms and kitchens are available on the floors.

The off-campus Residence Hall is located on Sidani Street. The rooms are divided into double (each room with its own bathroom), private (single occupancy room with its own bathroom), and suites for two and three students. All rooms have their own balcony, telephone, and fridge. A study room is provided on the first floor.

Men's Residence Halls

The two men's residence halls are located in the west part of upper campus close to Bliss Street with an abundance of shops and constant bustle of activity. Both offer a magnificent view of the campus and the Mediterranean Sea. The ground floor of each hall houses the reception desk, and a lounge for socializing, studying, receiving guests, and watching television. Vending machines with snacks and soft drinks, and laundry facilities are installed in the basement or ground floor.

Kerr I Hall has six floors, each with double-occupancy rooms and a two-room apartment with its own kitchenette, telephone and bathroom. Each floor has a small lounge and three large common bathrooms. Every room overlooking the sea has its own balcony, whereas the balcony is shared by two rooms on the Bliss Street side.

Penrose Hall is currently under major renovation which was started from fall 16-17 until present.



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Academic Services

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Libraries

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Administrative Services Offices

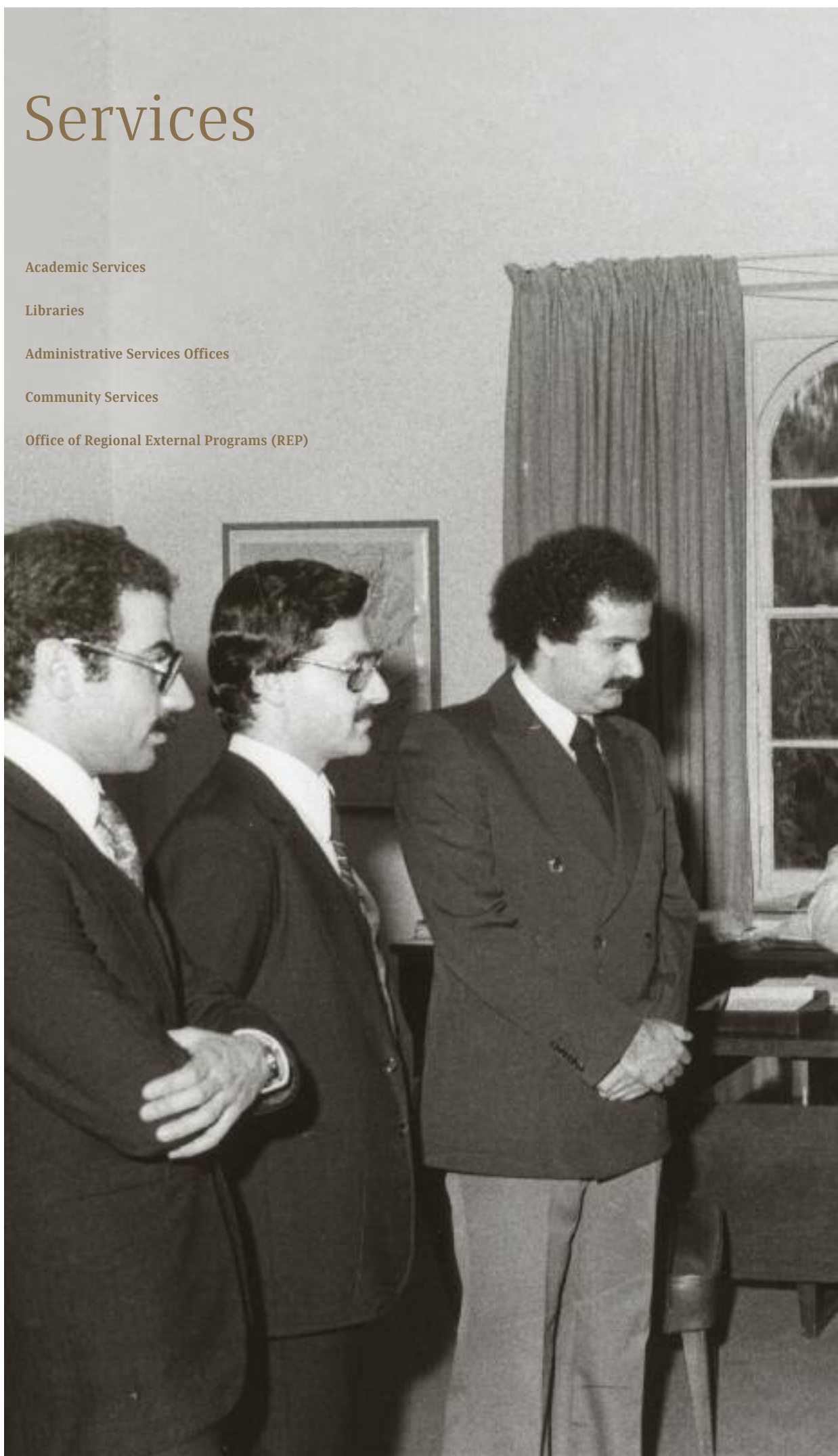
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Community Services

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Office of Regional External Programs (REP)

Medical students
presenting the first
issue of *Toubib* to
president Harold
Hoelscher, 1979





Academic Services

Center for Teaching and Learning (CTL)

The Center for Teaching and Learning (CTL), administratively under the Office of the Provost, is an independent, multipurpose, interdisciplinary unit which serves all the faculties at the American University of Beirut. The mission of the CTL is to promote and support high quality teaching and learning in keeping with the mission of the University, particularly its commitment to excellence in teaching and the enablement of students to think independently and become life-long learners. The CTL works in collaboration with the academic support services at the University, especially the University Libraries, the Writing Center, the IT Academic Services, the Center for Civic Engagement and Community Service (CCECS) and the Office of Institutional Research and Assessment (OIRA).

Activities and Services

- Annual International Conference on Teaching and Learning in Higher Education
- Brown Bag meetings
- Faculty Seminar on Learning and Teaching Excellence
- Faculty Learning Communities
- Seminar on Developing a Teaching Portfolio
- Seminar on Reflective Writing
- Seminar on New Ways of Thinking about Plagiarism
- Seminar on Measuring Teaching Effectiveness
- Seminar on Interactive Lecturing
- Seminar on Strategies for Teaching Large Classes
- Seminar on Peer Observation
- Workshop on Cooperative Learning
- Workshop on Student-centered Classes in Higher Education
- Workshop on Liberal Art Education
- Workshop on Flipped Learning
- Workshop on Inquiry Learning
- Workshop on Action Research
- Workshop on High Impact Practices
- Workshop on Developing Programs and Course Learning Outcomes
- Workshop on Learning Outcomes Assessment at Course and Program Levels
- Writing seminars

Individualized Faculty Consultations

AUB Teaching Excellence Award

Scholarship of Teaching and Learning Grants

Regional Consultations

Ahfad University for Women, Dhofar University, Fahd Bin Sultan University in Tabuk, Princess Nourah Bint Abdulrahman University, Qatar University; Rafik Hariri University, Um El Qura University.

Graduate Council (GC)

The Graduate Council (GC) was established in October of 2011 to elaborate, build, and carefully operate graduate governance structures in order to enhance academic and research processes. The formation of GC was a response to the expansion of graduate studies at AUB as well as the growing number of new graduate programs. GC reports to the provost and implements policies approved by the Board of Graduate



Studies (BGS) and the University Senate. It operates in consultation with the Graduate Studies Committees (GSC) of the AUB faculties and works alongside other units at AUB, such as the Office of Admissions, Office of the Registrar, Office of Student Affairs (OSA), Office of International Programs (OIP), and others.

GC facilitates and coordinates graduate education in the following ways:

- Following up to ensure the uniform implementation of policies governing graduate work
- Supporting graduate recruitment programs
- Providing information about graduate admissions
- Encouraging the development and success of students
- Providing mechanisms for quality control for all aspects of graduate education

Current Undertakings

The role of GC as defined at its formation is far-reaching in its scope. The following is an outline of what GC has reached as it continues to fulfill new aspects of its intended purpose.

- Actively participating in recruitment efforts
 - Leveraging the Internet and social media to solicit applications
 - Participating in recruitment events held locally and abroad
 - Hosting the annual Open House for Graduate Studies at AUB
- Monitoring and coordinating graduate admissions
 - Administering the on-line graduate application
 - Coordinating to enhance the on-line admissions system and process
 - Answering admissions queries and resolving application issues
- Addressing graduate student issues
 - Actively participating in orientation programs
 - Providing helpful information through web site, printed media, and correspondence/advising
 - Helping oversee the publishing of the annual graduate catalogue
 - Advising students on general university graduate policy within GC's area of responsibility
 - In matters beyond GC's area of responsibility, helping students find the appropriate AUB department or personnel who can help them find the answers/solutions they need
- Ensuring the uniform implementation of general AUB graduate policies
 - Helping students to comply with regulations and meet deadlines through helpful and timely reminders
 - Coordinating with the faculties towards compliance with AUB policies

- Working towards improving graduate assistantship allocations, financial aid and fellowships
- Helping enhance graduate life by supporting the launch of student-led initiatives
- Proposing enhancements to graduate student and academic life based on its own analysis as well as the feedback of students, faculty, and staff
- Organizing workshops and informative sessions in collaboration with other units at AUB

Office of Grants and Contracts (OGC)

The Office of Grants and Contracts (OGC) at the American University of Beirut (AUB) was established in September 2001 as a support department to strengthen and encourage research at AUB. The office operates through the delegation of authority from the provost of the University.

Mission

The mission of OGC is to promote, support and administer sponsored research awards. It provides service and support to the AUB administration, faculty, and staff in soliciting research funding and administering awards in the pursuit of research and scholarly activities; and in protecting and transferring inventions and technologies for the public good.

Functions

OGC assists the AUB community in administering research and institutional development grants, and clinical trials, in addition to soliciting potential sponsored research from foundations, corporations, and governmental and nongovernmental organizations at the local and international level. Through its Technology Transfer Unit, the Office manages invention disclosures and inventions from all faculties on AUB campus. It encourages and assists technology development and facilitates the transfer of intellectual property to business and industry.

OGC undertakes a variety of functions which include:

Pre-Award

- Funding opportunities: identifies and disseminates funding information to full-time faculty members.
- Research proposals: assists faculty members in the development of proposals and budget preparation, according to the requirements of funding agencies and AUB policies.
- Proposal submission and follow-up: transmits proposals to funding agencies and follows-up on their status.
- Research agreements and sub-agreements: reviews, negotiates, drafts, and signs various types of agreements including subcontracts, memorandums of understanding, and collaboration agreements between AUB and outside entities.
- External relations with funding agencies: initiates, handles and develops relations with external funding agencies, as well as promotes faculty members' research interests and activities.

Post-Award

- Grant agreements: reviews the conditions and terms of grant agreements and disseminates the information to principal investigators and to all other support departments.
- Budget set-up and project guidance: coordinates with principal investigators on setting up budgets and establishing cost centers for their projects.
- Provides advice and guidance about compliance policies and procedures,

and clarifies administrative and financial regulations and requirements for project directors and personnel.

- Grant administration: monitors project expenditures and handles the financial and administrative matters of grants, including budget modifications, no-cost extensions, renewals, reporting, subcontracts, and consultancies.
- Closing out of grants: submits final reports to funding agencies and coordinates audits with principal investigators, the relevant faculty, and the Office of the Comptroller.

Technology Transfer Unit

Through its technology transfer unit, OGC encourages technology development and carries out the following functions:

- Assisting principal investigators in disclosing new technologies and inventions.
- Carrying out searches on patentability potential of new disclosed technologies and inventions.
- Coordinating patent filing and protection.
- Coordinating licensing of new technologies and inventions.
- Preparing, drafting, and updating intellectual property policies and procedures.

Center for Research and innovation

The center was launched in January 2015 to support entrepreneurship that spans and engages all of the University's faculty, students and staff. The center serves as a hub for emerging technology startups, helping them to succeed by connecting with investors, advisers, influencers and entrepreneurs. It also provides the space, equipment, trainings, and other needed resources.

Other Services

- **University Research Board (URB):** administers URB faculty research grants and updates its policies.
- **Research policies and procedures:** prepares, drafts, and updates research policies and procedures.
- **Workshops:** organizes, and hosts workshops that aim at assisting faculty members in applying for external funding, and informing them about OGC procedures, AUB policies, research project administration, and technology development and transfer.

Achievements

1. Pre- and post-award: A total of 322 grants were awarded between September 1, 2015 through August 31, 2016 for a total approved Research and Development funding (R&D) of \$57,106,626. In addition to that, a total of 417 proposals were submitted for funding.
2. Technology Transfer Unit: A total of 15 material transfer agreements and 30 non-disclosure agreements were signed; 5 patent applications were filed, 10 invention disclosures were submitted, and 16 novelty database searches were made.
3. Center for Research and Innovation: 29 workshops and trainings events were held, in addition to hosting 2 faculty and 13 students' startups.

Office of International Programs

The Office of International Programs (OIP) promotes internationalization and diversity at AUB by developing and administering institutional partnerships that foster both incoming and outgoing student mobility. Through its Study Abroad Program, OIP promotes exchange opportunities and advises AUB students wishing to pursue international academic experiences that are academically challenging, professionally relevant and personally engaging. OIP also offers International Student Services to

support all international students at AUB, enabling them to integrate into the community and enjoy a rich academic and cultural experience.

More specifically, OIP

- keeps current records of all exchange-related agreements and shares this information with the AUB community, disseminating approved AUB templates to potential partners for future agreements, reviewing existing agreements on a regular basis for renewal, developing new agreements based on mutual interest.
- promotes and facilitates several study abroad and exchange programs with over 40 universities worldwide of which half are European Union Erasmus+ inter institutional agreements that fund the mobility of undergraduate and graduate students as well as placements for faculty and staff.
- supports international students at AUB by providing, pre-arrival advice and visa assistance; on-site orientation, mentoring and intercultural activities; assistance in obtaining student visas and student residence permits; forums (both electronic and in-person) for interaction with other AUB student populations through the OIP Mentor Program.

Achievements

- **Agreements:** Over the past three years, OIP has signed a number of new bilateral exchange agreements with partners in the US, Europe and Turkey including over 20 Erasmus+ inter-institutional agreements to fund mobility for over 115 faculty, staff and students at AUB. Erasmus+ funds to AUB since 2015-16 have reached over 400,000 Euros.
- **Study Abroad:** The total number of exchange spots secured through these agreements for AUB students is 660. The total number of AUB students studying abroad in the fall and spring semesters over the past three years has increased by 42%. OIP has introduced mandatory pre-departure sessions for students, produced a study abroad handbook and developed a crisis management protocol for AUB students abroad.
- **International Student Services:** The total number of visiting students to AUB increased by 39% from AY 2015-16 to AY 2016-17. Subscriptions to on-line portals have provided promotional opportunities for AUB to feature its programs to prospective students and to feature experiences of international students at AUB. OIP has developed a Visiting/Exchange Fact Sheet for partners as well as an on-line nomination form for partners to nominate their student to AUB, a pre-arrival checklist and a practical guide. OIP introduced visa support services and additional residence permit assistance for international students and a crisis management protocol. The OIP Mentor Program has been further developed to support international students at AUB.

Office of Information Technology (IT)

The Office of Information Technology (IT) is AUB's and AUBMC's central information technology service provider. The IT strives to provide members of the AUB community with secure, state-of-the-art and cost-effective information technology solutions that empower stakeholders to excel in the pursuit of their goals and in achieving leadership in education, healthcare and campus life. The IT performs its duties in a team-empowered environment with integrity, transparency, innovation, and excellence. IT is composed of specialized departments that are responsible for revamping, implementing, deploying, and maintaining systems and technology services aimed at enhancing user productivity through seamless access to services and resources. The IT departments implement innovative solutions focusing on functionality, flexibility, manageability, standardization, security, and safeguarding data. The IT manages, through its various departments, the hardware, software,

intranet and internet, applications and services supporting many of the University's academic, research, student life, healthcare and administrative functions. These include the Student Information System (SIS), academic technology services, the library information system, the financial information systems, the asset management and maintenance system, the learning management system (Moodle), and the integrated hospital information system. The smooth and efficient functioning of these systems is overseen by a team of professional and experienced IT staff. You can view the services provided by the IT organization by visiting: www.aub.edu.lb/it/serviceCatalog.

Intranet and Internet Services

IT provides a wired and wireless network infrastructure ensuring secure, reliable, and widespread access for AUB users across the entire campus and hospital, including all dorms and faculty apartments. AUB students can connect to the AUB network from public computer labs or personal laptops and mobile devices via the campus-wide wireless network. Using any web browser, students can take over a hundred online e-learning courses, most of which are computer-based.

With an AUBnet account, all students, faculty, and staff have full access to the Internet, email, personal websites and other services such as network printers, intranet applications, and the High Performance Computing (HPC) system.

Computer Labs

There are several computer labs on campus which provide internet access and a variety of other resources such as printers, CD burners, and secure network storage for personal data. Students may also request access to servers hosting applications such as Microsoft Office, special software for statistics and graphics, and various programming languages.

Microsoft Office

All current students can download the Microsoft Office 365 suite of applications on up to 10 devices (5 laptops and 5 mobile devices) free of charge. For more details, see www.aub.edu.lb/it/.

IT Help Desk

Friendly and knowledgeable IT help desk specialists are always ready to support students, faculty, and staff. For IT-related support, contact the IT help desk by email at it.helpdesk@aub.edu.lb, dial ext. 2260, or visit one of the many IT support locations on campus in person anytime Monday-Friday 8:00am-5:00pm (7:30am-3:00pm during summer hours). For more information, visit our website: www.aub.edu.lb/it.

IT Medical Center Processes and Systems

The IT Medical Center Processes and Systems (IT MCPS) department serves the Faculty of Medicine and AUBMC communities by providing IT servers and solutions to address business, clinical and financial automation needs. AUBMC is presently going through a fast-paced process re-engineering effort focused on improving medical care through enhancements of its business and clinical operations in line with JCI and MOH accreditation standards. Information technology plays an essential role in achieving these goals.

Major areas of the Medical Center now have IT solutions. The current homegrown Hospital Information System (HIS) is comprised of dozens of business, clinical, and financial applications accessible through a web

portal although they may have been developed on different platforms. This architecture has allowed AUBMC to gradually use new technologies to significantly improve operations. This has also facilitated the ability to integrate with procured third party solutions.

The IT MCPS team continues to leverage emerging technologies to creatively meet the growing needs by expanding, upgrading, or building new solutions until a new HIS is purchased.

Libraries

The libraries (<http://www.aub.edu.lb/ulibraries/>) have a long history in Lebanon and in the region which is reflected in the rich collections that they own. The collections consist of 406,474 books in 487,591 volumes and 6,000 print periodicals in 175,000 volumes. The libraries also own 1,462,897 electronic books and subscribe to 189,683 electronic periodicals and 350 databases. The libraries have about 1,150,000 audiovisual items of all formats, the majority of which are microforms of a substantial number of local and regional journals and newspapers going back to the late 19th and early 20th centuries. The Archives and Special Collections contain 934 linear feet of archival material, 1,370 manuscripts, most of which are in Arabic and some are uniquely and/or rarely held resources, over 10,000 volumes of AUB theses, projects, and dissertations going back to the early 20th century, 5,517 posters, 740 postcards, and 1,657 maps, as well as 75,000 photographs of unique and historical nature. These print and electronic collections are developed and enriched on a regular basis to support the academic and research programs of the University.

The libraries are fully automated and most of their resources, databases, electronic books, and references are remotely accessible, providing a modern and virtual environment that is conducive to research. The Libraries include a state-of-the-art electronic classroom and each has its own student computer lab. Secure and reliable wireless connections are available in all the libraries. The libraries provide customized reference and instruction services through emails, walk-ins, and in classes, in an active program of user education which promotes a culture of information literacy at all levels. Researchers from Lebanon, the region, and beyond continuously seek out the libraries for their unique, rich, and historical collections, particularly in Lebanon and the Middle East. The Jafet Library opens a total of 109 hours per week and 24/7 during reading and exam periods. The Engineering and Architecture Library and the Science and Agriculture Library each open a total of 74 hours per week.

Saab Memorial Medical Library (SML) (<http://web.aub.edu.lb/libraries/sml>), a partner of the AUB health-care team, houses the most reliable and up-to-date resources for medicine/health stressing on those that assist in the best evidence-based practice. It is dedicated to the memory of Dr. Nicholas Saab (AUB School of Medicine graduate, 1959), and is considered as one of the best medical libraries in the Middle East. Its collections consist of over 5,000 e-textbooks and nearly 30,000 print books (of which over 2,000 are of historical value, such as Avicenna's Canon of Medicine, 1593). SML acts as a hybrid library that is constantly increasing its e-resources while maintaining traditional services. It has a large number of the most important bibliographic medical and allied health databases, and provides access to more than 10,000 medical and health sciences e-journals. In 1978 SML was designated by the World Health Organization as a National Focal Point for Lebanon. The library has a special collection called the Lebanese Corner, which includes publications about Lebanon or by Lebanese authors, in the fields of medicine and other health-related topics. SML services are provided mainly to AUB communities, but also to all other medical and allied health users throughout Lebanon and the region. The library opens for a total of 109 hours per week throughout the year.

A Summary Report of 2015-16 Achievements

Services

- Increased opening hours of Jafet Library from 106.5 to 109 hours per week



- Increased opening hours of Saab Medical Library from 94.5 to 109 hours per week

Collections

- Increased ownership of electronic books from 791,826 to 1,462,897 and subscription to databases from 300 to 350 and to full text journals from 146,320 to 189,683 titles
- Received several large in-kind gifts and acquired major and unique collections of Arabic books, periodicals, manuscripts, photos, and posters
- Received \$25,000 from Rada and Mu'taz Sawwaf to be spend towards enhancing Jafet Library's collection of Arabic comics
- Working with New York University Libraries and several other partners on digitizing AUB Libraries' collection of pre-1956 Arabic books
- Received an NEH grant of \$260,000 for the Palestinian Oral History project, 2016-19

Staff

- Sponsored three support staff members to pursue their master's degree in Library and Information Science in the US (Illinois, Pittsburgh, Rutgers)
- Organized and participated in four major intensive training workshops on cataloging (at AUB by librarians from the US), digitization (at Bibliotheca Alexandrina, New York University Libraries, and in the Netherlands), conservation (at AUB by a conservator from the Bibliotheque Nationale de France), and information technology (at AUB by staff from AUB's Office of Information Technology)

Facilities

- Received \$500,000 from Mr. Rami el-Nimr in support of the development of a Conservation Lab in Jafet Library
- Received \$150,000 from the family of Dr. Anoun Ghattas Karam to relocate and upgrade the Libraries' electronic classroom; and \$183,000 from the President's Club to develop two new reading rooms and furnish two others
- Received \$153,000 from AUB President's Club to relocate, expand, and upgrade the Student Computer Lab in Jafet
 - Renovated a new study room inside the reference department funded by the Outdoor Committee



- Renovated SML's Reading Room through capital budget and support from Saab Foundation
- Renovated and expanded Jafet's Digitization Lab to accommodate more staff, equipment, and material
- Renovated the Reserve Reading Room – funded by Trustee Ali Ghandour

The Writing Center

The Writing Center contributes to realization of the University's mission and strategic goals by supporting the teaching and learning of writing, collaborating with other academic support programs, and helping to ensure the academic success of faculty, undergraduate and graduate students. Established in 2004, the Writing Center does this work through its two programs: the Writing Center and the Writing in the Disciplines Program.

The Writing Center supports students, staff, and faculty via one-on-one consultations and group workshops on any type of individual or group writing project at any stage of the writing process. Undergraduate students, graduate students, and faculty members serve as tutors who offered a total of 2152 individual tutoring sessions in the 2015-16 academic year, with writers overwhelmingly reporting that they "felt intellectually engaged in the discussion about [their] writing." The Writing Center

- offers free 25- and 50-minute writing consultations to members of the AUB community;
- participates in conferences, workshops, and research projects;
- supports writing-oriented groups on campus, such as the literary journal *Rusted Radishes*;
- makes writing-related resources available through its website; and
- builds bridges within and beyond the AUB community to establish AUB as a hub for writing and the tutoring of writing in Lebanon and the Middle East region.

In addition the Writing in the Disciplines (WID) Program offers support for faculty on curriculum development and the teaching of writing in disciplinary contexts via workshops, small group meetings, and individual consultations. The WID Program works with faculty from all disciplines on any aspect of integrating, managing, and teaching writing in their courses. The WID Program also collaborates with faculty members as they develop, revise, and assess courses complying with the General Education-mandated requirement to offer WID instruction in each major.



College Hall Library,
1890's

Administrative Services Offices

Enrollment Statistics and Management Unit (ESMU)

The Enrollment Statistics and Management Unit (ESMU) assists the Office of the Provost in monitoring student enrollment, retention, graduation and in providing tuition/enrollment calculations for strategic planning. ESMU implements AUB admission policy in support of rendering admissions decisions and provides leadership in identifying data needs and directing software solutions to meet those needs. ESMU also oversees the maintenance of the Institutional Research Data Warehouse and assures the integrity of all data captures and programmatic development. A guiding principle of ESMU is to maintain a data rich environment to inform on decisions and evaluate strategies; acting as custodian of the admission process and helping the provost to produce necessary prognostication to control student body size and quality as part of the enrollment management efforts. It conducts continuous studies on admissions criteria and develops initiatives to enhance the effectiveness of admissions processes.

ESMU Mission

- ESMU acts as repository and delivery vessel of institutional data pertaining to academic affairs, such as admissions, enrollment management, financial aid, student retention and success, university ranking, student offerings, faculty productivity, and cost of instruction.

ESMU Functions

- **Institutional Reporting** on admissions, enrollment, student retention, graduation, faculty productivity, course offering, cost of instruction, ranking, key performance indicators (Academic Affairs Institutional Score Card).
- **Enrollment Planning and Mathematical Modeling.** Short and long term enrollment projection, school record evaluation, calculation of admission score, setting of admissions threshold, modeling of financial aid in order to calibrate admission yield, forecasting of demand for seats in freshman and sophomore courses.
- **Statistical Analysis.** Student performance and success, grading, validity studies, trends in applications, trends in yield, attrition, faculty workload, sampling, survey results analysis, assessment of course scheduling and space usage.
- **Ad-hoc Reporting and Information Delivery** linking data sources, data warehousing, querying Student Information System (SIS) and responding to the need for information from the AUB community e.g. senior administration, deans, chairs, campus researchers and administrative departments.

Office of Institutional Research and Assessment (OIRA)

The Office of Institutional Research and Assessment (OIRA) coordinates institutional assessment and research activities. It is responsible for the collection, analysis, and dissemination of accurate and timely information about the University's environment and performance. This information supports institutional management, operations,



The Central
Research
Science
Laboratory

decision-making, planning functions, and assists to achieve excellence in student learning community service.

The office also develops and conducts assessments for various purposes at institutional, regional, and international levels.

More specifically, the functions of OIRA are to

- coordinate assessment and evaluation of university programs and processes (e.g., registration, admission, advising) to support planning, decision-making, and improvement;
- formulate and implement data-gathering activities such as surveys, interviews, and focus groups for a wide variety of internal (e.g., accreditation) and external (e.g., comparison with peer institutions) uses;
- develop, administer, and report assessments required by the University for admission, placement, and other educational purposes;
- develop and administer comprehensive assessment plans for student support programs like USP and Mastercard;
- serve as a testing center for various international administrations and organizations (e.g., ACT, ETS, IELTS, FRM, CFA, etc...);
- administer instructor and course evaluations, and provide feedback to faculty members to improve teaching and 360 Degree evaluations;
- develop recruitment batteries for organizations and;
- and provide consultancies to institutions of higher education on the development of assessment plans and quality assurance systems.

Community Services

Center for Civic Engagement and Community Service (CCECS)

Established in 2008, the Center for Civic Engagement and Community Service (CCECS) mobilizes resources on campus and works closely with stakeholders and decision makers to provide opportunities for AUB students, faculty, and staff to respond to the most pressing societal challenges, and to bridge the theory-practice divide by developing knowledge that is derived from the complex landscapes. CCECS strives to break down the silos between academia, humanitarian/developmental agencies, and policy makers in order to effect change within Lebanon's most underserved communities while developing the next generation of civic leaders. The center serves as a hub for the University by providing outreach and volunteering opportunities, leadership development workshops, service-learning support, and student-led community service projects. Weaving these components together, the center has developed an intensive Leadership and Civic Engagement Program for over 300 scholarship students that extends throughout their time at AUB. Through events like the annual NGO Fair, which brings more than 100 NGOs to campus, and awareness-raising activities co-sponsored with local NGOs, the center brings knowledge and experience from outside the walls to AUB with the aim to inspire and engage the AUB community.

Through a fully integrated participatory approach, the center harnesses the expertise of AUB faculty and staff to work closely with concerned partners, local stakeholders, and targeted communities to design and pilot innovative projects that aim to serve and empower marginalized communities. Examples of such projects include:

- **The Ghata project: bringing education to informal tented settlements**

With the expertise of AUB faculty and students and support of donors and local NGOs, the center designed and built innovative and low-cost portable classrooms to provide schooling for Syrian refugee children within in tented settlements and trained qualified teams from the targeted communities to lead the educational process. Currently, seven Ghata schools and two vocational centers serve approximately 4500 students with another four Ghata schools and four Ghata community centers in development.

- **Innovation livelihoods: digital skills and English training for disadvantaged refugee and host community youth**

In collaboration with, the World Food Program Lebanon Office and the World Food Program Innovation Accelerator – the center piloted a promising digital skills training for disadvantaged refugee and host community youth. In 2017 this partnership will be scaled up to train 1000 beneficiaries in Beirut and the Bekaa under the center's leadership with support from AUB departments.

- **Reclaiming traditional water practices in rural South Lebanon: Marwaheen village**

An innovative project focused on rain-water harvesting for irrigation doubled the community's reservoir capacity resulting in a remarkable increase in vegetable farming. The center is now developing an Agricultural Extension Center to increase the capacities of local farmers and municipalities, encouraging new agricultural investment.

- **Language exchange program and English teaching program**

The center is offering language learning opportunities for Syrian refugees and AUB international students who are seeking to improve and practice their language skills, in collaboration with local NGOs. Through structured activities

and interactive discussions, these programs also provide AUB students and staff with a chance to teach English skills on a regular basis to Syrian participants while at the same time giving back to their communities.

The center has garnered international recognition for AUB and is becoming a focal point for international partnerships with renowned universities, funders, and humanitarian agencies. As a testament to the extensive community involvement of AUB students and faculty, AUB, represented by the center, was ranked as the “most civically engaged campus” in the Middle East and North Africa by the Ma’an Alliance for Arab Universities in 2015. The center’s work was commended for the scale and impact of its initiatives which resulted in transformative experiences for everyone involved. AUB also won first place in the 2016 MacJannet Prize for Global Citizenship for the center’s Syria Relief Project which includes interventions engaging refugees and their Lebanese host communities within the areas of education, shelter, sanitation, psychosocial wellbeing, and food security. The prize is awarded by the Talloires Network, an international association based at Tufts University committed to strengthening the civic role of higher education.

In all of its efforts, the center advocates for the crucial role universities must play in developing the next generation of civic leaders and in applying academic expertise to tackle the most pressing challenges facing Lebanon and the MENA region.

The Neighborhood Initiative

AUB’s presence in Ras Beirut since 1866 has shaped the urban environment around campus. The Neighborhood Initiative was established in 2007 to lead AUB’s engagement with its neighborhood, recognizing the importance of their historical and future connections. The Initiative presents innovative ways of integrating academic research into problem solving and provides unique opportunities for faculty and students to engage in interdisciplinary and participatory projects, thus promoting critical citizenship.

Mission

The mission of the Neighborhood Initiative echoes the mission of the University at large, highlighting the importance of service and civic responsibility, beginning just outside campus walls.

The Neighborhood Initiative mobilizes the full power of AUB (intellectual, human, corporate) for the public good in Ras Beirut, promoting the neighborhood’s livability, vitality, and diversity through innovative outreach activities and multidisciplinary research.

Vision

The Neighborhood Initiative serves as a model of place-based engagement for universities in Lebanon and the region, benefiting the University itself and the districts of Beirut surrounding it.

A special project under the Office of the President, the Neighborhood Initiative team works collaboratively across the University with students, faculty and staff and with neighborhood residents, businesses and public sector decision-makers. The Office of the President and the Ford Foundation support the Neighborhood Initiative.

The Current Neighborhood Initiative projects fit under three themes:

1. Urban Environment

Ras Beirutis are increasingly concerned about the declining quality of their Urban Environment due to noise, garbage, congestion, broken or blocked sidewalks, and the creation of a 'concrete jungle' with the densification of building. The Neighborhood Initiative aims at making a positive difference locally through generating ideas and creating models of change.

Congestion Studies

The congestion studies started in 2009 and the research involved three tracks: pedestrian-vehicular conflicts in the AUB neighborhood and walkability issues, parking problems and solutions, and public transport connections to the neighborhood and in particular taxi-sharing for AUB students. Several papers, theses, and reports have resulted from this work, relying on data collection, modeling, simulation, and policy analysis. Inspired by this research, special topics courses have been offered in the Department of Civil and Environmental Engineering. The applied research has also been used in teaching as case study lectures in several courses.

Jeanne d'Arc Street as a Model for a Pedestrian-friendly Street in Beirut

In an effort to promote inclusive neighborhoods, Jeanne d'Arc street was redesigned to be a model pedestrian-friendly street for the city. This project was in collaboration with the Center for Civic Engagement and Community Service and a wide variety of stakeholders in the neighborhood and the Municipality of Beirut. The Municipal Council approved the design and budget in December 2014, calling it "AUB's gift to the city." The tender has been awarded and the construction works are due to begin in 2017. This is the first instance of a Beirut Municipality funded urban project following AUB's design, a highly visible example of collaboration with the local government.

Jeanne d'Arc,
A Model
Pedestrian
Friendly
Street(NI)



Bliss Area Association

The Neighborhood Initiative supported the formation of the Bliss Area Association: a legally registered local NGO of residents, businesses, and AUB faculty and staff whose mission is the improvement of the area around Bliss Street. The Bliss Area Association is partnering with public and private institutions to address physical, environmental, social, economic and aesthetic issues affecting the quality of life in the area.

Re envisioning Bliss Street is the association's first project with interventions along Bliss Street addressing pedestrian safety, sustainable waste collection, renewable energy for lighting, providing seating and street greening. A festival/event on Bliss Street is planned in 2017 to launch the association.

The AUB Noise and Silence Research Group: Sawt wa Samt

The Neighborhood Initiative has supported the creation of Sawt wa Samt: The AUB Noise and Silence Research Group. This multidisciplinary group of faculty, students and staff dedicated to conducting research on noise in Ras Beirut, creating events to provoke discussion, and advocating public policy reform.

A noise survey and map of the neighborhood was conducted in 2016 and the Initiative will support advocacy for improved noise levels in the neighborhood streets. The group conducted awareness raising activities about the impact of noise on health and well-being. Some final year projects for civil engineering students focused on noise mitigation in the AUB neighborhood.

2. Community and Well-being

Since its establishment, the Neighborhood Initiative has supported studies and outreach activities that focus on the well-being of Ras Beirut residents. Under this theme, the Neighborhood Initiative led in the founding of the University for Seniors in 2010. The University for Seniors is a pioneering program for the plus 50 age group, encouraging learning for the pleasure of learning, now institutionalized in the Center for Continuing Education.

The Ras Beirut Well-being Survey

In 2009, the Neighborhood Initiative and a multidisciplinary research team conducted a participatory survey to document the health and demographic composition of Ras Beirut, and the conditions affecting the well-being of its community. The survey presents the first systematic portrait of the neighborhood in forty years. A monograph, *The Profile of a Neighborhood: Health and Well-Being in Ras Beirut* will be published by the AUB Press in Arabic and English in 2017.

Connecting AUBMC to Vulnerable Neighbors

The Neighborhood Initiative collaborated with the Department of Family Medicine in a feasibility study for strengthened Outreach to Vulnerable Neighbors. This project aims at connecting AUBMC primary care to vulnerable neighbors by extending a range of health services to them.

Initiative for a Smoke-free Neighborhood

The Neighborhood Initiative has supported efforts to enforce the ban on indoor smoking in restaurants and pubs around Ras

Beirut: *Ras Beirut Leads: Restaurants Go Smoke-Free*. The campaign raised awareness and created momentum to observe and enforce the ban on indoor smoking.

AUB and Ras Beirut in 150 Years of Photographs

The Neighborhood Initiative collaborated with Jafet Library's Department of Research and Instruction to mount the public exhibition "AUB and Ras Beirut in 150 Years of Photographs" on AUB's Bliss Street fence for AUB's 150th anniversary. In sumptuous detail, the exhibition records the development of the Beirut districts surrounding AUB's campus since the University was founded 150 years ago. The images capture the changing landscape, built environment, and personae of Ras Beirut. In 2017, a book documenting the exhibition, and by the same title, will be published by the AUB Press.

46 Streets: Mapping the Imprint of AUB on the Streets of Beirut

The Neighborhood Initiative collaborated with Jafet Library's Department of Archives and Special Collections to produce a 150-page booklet entitled, *46 Streets: Mapping the Imprint of AUB on the Streets of Beirut*. It identified 46 streets in Beirut that carry AUB-related names to emphasize the shared history of the University and the city. The booklet will be published in both English and Arabic by AUB's Office of Communications in early 2017.

Ras Beirut Oral History Project: *We are in this Together*

The Ras Beirut Oral History Project recorded the stories of men and women over the age of 70, based on 65 interviews with Ras Beirut's eldest inhabitants who have lived in the neighborhood for most of their lives. This project captured the unique sense of place and diversity of Ras Beirut through the everyday life before the civil war. The recordings and their transcriptions will be deposited in the Department of Archives and Special Collections at AUB's Jafet Library for the purposes of future research. The book entitled *The Ras Beirut Oral History Project: We are in this Together* will be published by the AUB Press in 2017.

Community Book Exchange

The Neighborhood Initiative is collaborating with Jafet Library to expand their book exchange program to the neighborhood through invitations to NGOs, businesses, schools and residents to promote reading.

3. Preserving Diversity of Ras Beirut

The Neighborhood Initiative works on the theme of preserving the diversity of Ras Beirut through research on gentrification and affordable housing, to inform the University's housing policy.

Gentrification

During the last decade, real estate investors have been attracted by the cosmopolitan ambiance of Ras Beirut, along with the devalued building stock and desirable views of the AUB campus and the Mediterranean Sea beyond. Low and middle-rise buildings are being demolished and replaced with luxury residential towers. With a particular concern about the rapid transformations of Ras Beirut, away from its mixed use and socially diverse character, the Neighborhood Initiative led a research and outreach project on the gentrification of Ras Beirut.

A collaborative research project with the London School of Economics on the topic of gentrification has focused the spotlight on this aspect of change in the neighborhood.

The Neighborhood Initiative, in collaboration with AUB's Graduate Program in Urban Design, Planning and Policy, organized City Debates 2015: *Other Gentrifications: Urban Change Beyond the Core*.

Affordable Housing

The issue of affordable housing in Ras Beirut is key to preserving the qualities of a mixed income, mixed-use neighborhood where students, faculty and neighbors interact. Several studies were conducted to assess demand by AUB faculty and staff, analyze the legal framework and trends in land and housing prices, and explore options for housing in the neighborhood. In an effort to address the increasingly reported housing burdens by faculty members and the demand for student housing, the Neighborhood Initiative instigated the formation of the Housing Task force in 2012. The resulting report outlined several recommendations for adjustments to the housing programs and for the upgrade of the housing policy. These recommendations are informing the AUB master plan 2030.

Regional Activities

AUB and AUC collaborated to host a major international symposium on the subject of Universities and their Neighborhoods in Cairo in November 2015. It provided a stimulating platform for AUC and participating academics to raise awareness about urban universities and their potentially transformative roles in their neighborhoods and cities.

Database

The Neighborhood Initiative collaborated with the Jafet Library to establish a database containing all raw data from surveys and studies, all published and unpublished material from the different projects, links to publications and an important repository of GIS maps. This will encourage more research on Ras Beirut and facilitate information sharing.



Office of Regional External Programs (REP)

www.aub.edu.lb/rep

Since 1976 the Office of Regional External Programs (REP) has leveraged the expertise of AUB faculty and staff to provide consulting and technical assistance for governments, international organizations, foundations, nonprofit associations, businesses, and industry in North America, the Middle East, and North Africa.

REP has extensive experience providing technical services to major educational institutions in the region such as the Ahfad University for Women in Sudan, Birzeit University in the West Bank, the Rafik Hariri University in Lebanon, and the Princess Nourah bint Abdulrahman University in Saudi Arabia. REP also organizes consulting and training services to support initiatives such as Phase II of the Developing Rehabilitation Assistance to Schools and Teacher Improvement (D-RASATI) project for the Ministry of Education and Higher Education in Lebanon as well as the Youth Development project for the Ministry of Youth and Sports in Lebanon; Jordan's Competitive Program; Digital and Media Literacy Education, Water Management Studies, Reforms to the Environmental Governance In Lebanon; Nutrition Pre-Study FITS KIDS impacting the MENA region. REP also administers customized capacity building and executive development programs for public and private sector clients in a wide range of fields; Dar Jana International Schools in Saudi Arabia; Ibn Sina College of Health Sciences - Ministry of Health in the West Bank, Capital Bank of Jordan, Kuwait Finance House; Hikma Pharmaceuticals in Jordan and North Africa countries; National Bank of Kuwait in Kuwait; Averda Servus SAL, and Bank Audi in Lebanon are among REP's clients.

REP sometimes partners with major international development organizations to help improve service delivery and implement sustainable market-based reforms in the MENA region. It has worked closely, for example, with the US Agency for International Development, various United Nations bodies, the World Health Organization, International Medical Corps, Mercy Corps International - Lebanon, and the Foundation to Promote Open Society.

The Continuing Education Center (CEC) at REP offers certificate and diploma, non-credit programs, non-certificate courses, intensive professional courses as in Nursing for the Ministry of Health in Dubai, UAE, as well as special programs that can lead to professional certificates and diplomas to adult learners in the community in many areas particularly related to business, information technology, education, and languages. At the corporate level, certificate programs were offered in Project Management, Aviation Management; Real Estate and in Pharmacy. CEC is active in Corporate Social Responsibility (CSR) youth empowerment programs and special offerings to Syrian refugee students through the SPARK initiative from the Netherlands as well as Leadership Skills for NGOs. The University for Seniors (UfS) Program at CEC is a life-long learning initiative at AUB, the first of its kind in Lebanon and the Middle East. UfS provides adults over the age of 50 with educational and cultural opportunities in a welcoming environment. Offering a variety of activities including study groups, lectures, educational trips, and intergenerational events with AUB students, UfS supports adults who wish to be intellectually and socially engaged and active contributors to their communities.



Field Day with
Beirut residents,
1898

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Advancing Research, Enabling Communities (AREC)

In 1953, Dr. Samuel Edgecombe, the first dean of FAFS selected a plot of land in the middle of the Beqa'a area to create a center where students, faculty members and local community cooperate to provide solutions to the agriculture sector. Over the years, this plot of land evolved to be a unique center providing experiential learning for agriculture students at AUB as well as facilitating various research projects in the area related to agriculture, environment and sustainable rural livelihoods. The legacy of AREC does not only contribute to the success of more of the 2,000 pioneers in the field of agriculture, but also to the positive impact of enriching the lives of the local community in the Beqa'a plain. Today, AREC remains one of the region's premier academic centers catering to the needs of students, faculty, researchers, and communities and addressing some of the most pressing issues of our time, including the environment, development and the sustainability of rural livelihoods. Below are some of the key activities during 2016:

1. A new strategy for AREC is in place.
2. President Fadlo Khuri visited AREC along with Interim Provost Harajli, COO Sedehi, Dean Hwalla, Vice President Baalbaki, and Dr. Chahine, from the Olayan School of Business and the president's strategic team.
3. President Fadlo Khuri and members of the President's Club inaugurated AREC's newly refurbished student lounge.
4. AUB Trustee William Ronnie Coffman, and the Director General of ICARDA, Dr. Mahmoud El-Solh visited AREC in the purpose of strengthening the cooperation with ICARDA to utilize additional cold storage and seed processing facilities at AREC to expand the work of the seed bank.
5. Storing for ICARDA eight thousand and six hundred accessions at AREC's seed bank withdrawn from the Svalbard Global Seed Vault in Norway, known as the "Doomsday Vault." A total of 30,000 accessions are now housed at AREC.
6. Mr. Wadih Nasrallah, General Manager at Tanmia visited AREC to discuss future collaboration between AREC and Tanmia for the establishment of new high technology poultry houses at AREC.
7. The long loved Sweet Corn Day was hosted for the first time in 8 years.
8. AREC continued to provide assistance to faculty members, graduate students and ICARDA researchers in their projects.
9. UNIFERT cooperation and agreement was updated and renewed with better financial and educational conditions.
10. Renewing and updating the agreement with KMK Group to provide AUB professors, students, and community with food services under the highest standards in food production, services, sanitation and hygiene.
11. Renewing the contract agreement with Al Rabih Company for casual workers at AREC.

12. Dr. Rabih Shibli, director of CCECS, along with international trainers visited AREC to inspect the different facilities and explore the benefits of possible workshops for community development.
13. Completing a study that aims at converting AREC to a complete green energy system using alternative energy.
14. Discussing future research collaboration between AREC and ND Traffic Consulting in order to promote new renewable energy systems in the MENA region. ND will donate to AREC one village solar kit systems to be used as a prototype for visitors, trainees, researchers and AREC students.
15. Numerous workshops and training courses were organized and given:
 - a. The International Labor Organization Regional Office for Arab States brought together organizations and official bodies involved in combatting child labor in Lebanon for a three-day workshop at AREC.
 - b. Dr. Hadi Jaafar from the Department of Agriculture at AUB, in collaboration with the International Institute of Environment and Development (IIED), held a one day reflection workshop.
 - c. A training course was organized at AREC by ICARDA on legume breeding for trainees from different countries.
 - d. Two workshops were held at AREC for almost one month under a project entitled Ibtasem "Smile." The project's aim is to design and build a playground for Syrian refugee children in Bar Elias, Beqa'a Valley. Sponsored by Catalytic Action and organized by CCECS-AUB.
 - e. The Department of Nutrition and Food Sciences at the American University of Beirut, in collaboration with the Institute of Global Health London, gave a training course on the Nutrition in Emergencies.
 - f. Two saffron field days were held in the purpose of familiarizing the AUB community with the different techniques and cultural practices of this newly introduced crop.
 - g. In collaboration with Jihad Al Binaa Foundation Society, a workshop on "Promoting Saffron as a Sustainable Rain Fed Crop in the Beqa'a Plain" was held at AREC. Around forty farmers and students from the Lebanese University attended the workshop.

Future Goals and Plans

- a. Widening the partnership base with NGOs and the private sector.
- b. Transforming AREC into a financially stable center of excellence.
- c. Offering AREC staff 4 years early departure incentive plan.
- d. Converting AREC to a complete green energy center so as to become a showcase of various renewable energy applications.
- e. Reopening the creamery facility in order to resume the production due to the high demand of the AUB community.
- f. Resuming egg production due to the high demand of the AUB community.
- g. Increasing sweet corn production due to the high demand of the AUB community.
- h. Expanding Zaatar production due to its high quality.
- i. Becoming a platform for rural development.
- j. Enhancing Ecotourism.

The Anis Makdisi Program in Literature (AMPL)

The Anis Makdisi Program in Literature (AMPL) promotes and supports an interdisciplinary dialogue and an openness to different cultural forms and traditions in the study of literature, in keeping with the approaches elaborated in the work of Anis K. Makdisi. The aim of this transformative program is to encourage and develop literary and humanistic studies at AUB and to foster intellectual exchange among members of different departments, their students, and visiting scholars.

There are four primary activities of the Anis Makdisi Program in Literature:

1. Hosting an annual Anis Makdisi memorial lecture by a leading literary scholar or a noted author of poetry or prose, and publishing this lecture following its presentation.
2. Offering seminar series on various topics concerning literary and cultural studies. The primary aim of the seminars will be to enrich the study and teaching of literature at AUB by providing focal points for discussion of a significant topic or theme. Scholars, writers, and artists will be invited from inside and outside the University to offer weeklong seminars.
3. Hosting informal gatherings (lectures, discussions, colloquia) thereby providing a venue for collegial scholarly dialogue for the academic communities of Beirut.
4. Offering with the financial assistance of the University, two students scholarships per year:
 - i. The Anis K. Makdisi Graduate Fellowship to support graduate studies in literature
 - ii. The Anis K. Makdisi Scholarship in Literature for undergraduate studies



List of the various conferences, workshops, symposia, theater production, and lectures organized throughout 2016

Symposia

- "Issam Mahfouz: Pioneering Poet and Playwright
عصام محفوظ في الذكرى العاشرة لغيابه"

- بشارة السيّدّة مريم العذراء
(AMPL and IFI)

- "In Remembrance of Constantine Zurayk"
[in association with the Constantine Zurayk Cultural Foundation, CAH, CAMES, and the History Department]

Conferences

- "Charles Malik the Philosopher: Reflections on Process and Impact," (NDU-AUB)
- "The Philosophical Legacy of Ameen Rihani"

Lectures

- "The Ikhwan al-Safa' and their Rasa'il"
Ian Richard Netton
Sharjah Professor of Islamic Studies University of Exeter
- "The Sea is Our Life: Seaborne Exploration in Medieval Islam"
Dionisius A. Agius
Al Qasimi Professor of Arabic Studies and Islamic Material Culture University of Exeter
- Diaspora, Intellectuals, and the State
Dr. Timothy Brennan (US)
- "Wagner the Ring in Bayreuth and the Idea of Cultural Identity"
Dr. Elisabeth Boehm (Germany)

- Anis Makdisi Memorial Lecture 2016
"The Challenge of Shakespeare"
Professor Simon Palfrey
(Oxford, UK)

Workshop (CVSP, CAH, AMPL)

- "Liberal Arts and the Modern University"

Seminar

- "The Challenge of King Lear"
Professor Simon Palfrey
(Oxford, UK)
[in association with the English Department and the AUB's theater group]

Theater

- "AUB's Theater and Choir Night"
(20th anniversary of Al-Madina Theater and AUB's 150th)
[in association with Al-Madina Theater, AUB's 150th anniversary, and the Zaki Nassif Program for Music]

Presentation

- "Islam in Retrospect"
Dr. Maher Mahmassani (US)



The Asfari Institute for Civil Society and Citizenship

In November 2012, the Asfari Institute for Civil Society and Citizenship at AUB was established and funded by the Asfari Foundation, the family foundation of Trustee Ayman and Sawsan Asfari.

Given significant developments in the Arab region, the Asfari Institute was conceived as a framework to advance research and other initiatives to support the development of an informed citizenry engaged at all levels of Arab associational life and promote openness, transparency, and accountability in the region.

Mission

The Asfari Institute for Civil Society and Citizenship serves as the regional hub of a dynamic community of academics, practitioners, policymakers, and members of the general public interested in exploring traditional and innovative forms of associational life and in advancing realistic solutions to the obstacles to effective civil society and citizenship in the Arab world. The institute will encourage evidence-based research; disseminate research findings and policy/practice recommendations; provide education and training for active citizenship and effective civil society; promote awareness of civil society and civic engagement in the region; and stimulate fruitful dialogue among the region's varied publics.

In the conduct of its mission, the institute will

- support freedom of thought and expression;
- provide a neutral space for dialogue;
- foster tolerance and respect for the diversity of Arab cultures and perspectives;
- seek to interpret civil society and citizenship broadly and inclusively; and
- remain responsive to emerging needs and trends.

Vision

Through its research, education and activities, the institute will support the development of an informed and engaged citizenry and of increased openness, transparency, and accountability at all levels of Arab associational life.

Strategic Vision 2017-18

For the past three years, the Asfari Institute for Civil Society and Citizenship has been working to become a regional hub for a dynamic community of academics, practitioners, and civil society actors in exploring traditional and innovative forms of associational life and in advancing realistic solutions to the obstacles to effective civil society and citizenship in the Arab region. In doing so, the institute has encouraged and provided evidence-based research, broadened its outreach and support of researchers, represented AUB in larger national, regional, and international academic venues, and throughout, convened discussions and events on critical issues of civil society and citizenship.

This past year, the institute developed several multi-year research projects, strengthening existing partnerships and collaborations. With the Arab Studies

Institute and Legal Agenda, a research project and workshop on non-governmental organizations' legal and fundraising challenges in the Arab region successfully produced a bi-lingual book. In partnership with the Issam Fares Institute for Public Policy and International Affairs (IFI), research projects on 'Labor Unions and the Pursuit of Social Justice in the Arab World' and on 'The Impact of Civil Society on Public Policy' have culminated, with final research papers being submitted for editing. The 'Human Rights Discourse in the Arab Region' project, with IFI and Lund University, is still ongoing. The institute also launched two new collaborative research projects. In an awarded-research project in collaboration with institutions in Spain, Turkey, Bolivia and India, the Institute is leading the documentation and study of environmental justice in the Arab region. Through this fund, the institute has hired a full-time researcher. A second new partnership has been developed with the Environment and Sustainable Development Unit at AUB on researching women's participation and local governance in the Arab region through women's cooperatives, and five first draft research papers were submitted.

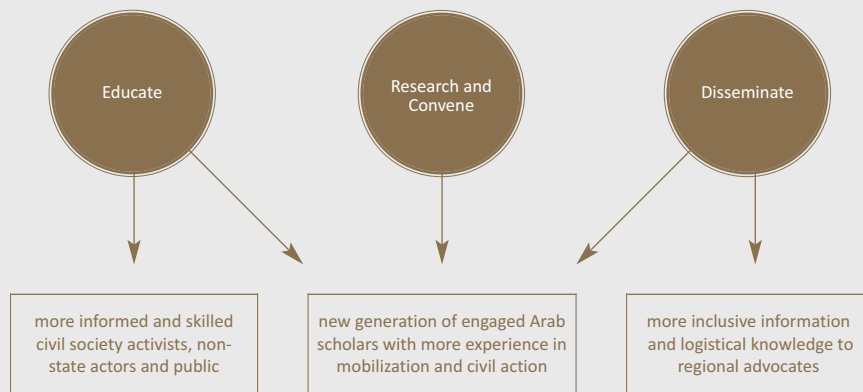
The institute has consolidated its niche and broadened its outreach on 'bridging academia and civil society' through seminars, workshops, and conferences. The institute's public seminar and lecture series gathered significant interest and participation, as highlighted by its 8-part series on the intersectionalities of the protest movement in Lebanon and its 6-part series on citizenship and civil society in Syria. Four training workshops were organized to encourage critical thinking and empowered citizenry among civil society experts and leaders on issues of cross-media tools, public speaking, local policy making, and refugee rights in international law. In addition, a graduate level seminar on political ecology and social change in the Arab region was developed and taught by Dr. Masri, and has encouraged the development of a university-level class on environmental justice in the Arab region to be taught in the Spring 2017 semester. As planned, the institute organized its second annual conference,



with more than 20 researchers exploring 'Academia and Social Justice' by discussing the role of academic institutions and actors and concluding with forward-looking thoughts on the opportunities for publicly engaged scholarship.

Building on this extensive work, the Asfari Institute presents in this one year strategy fine-tuning document its new orientations that aim to crystallize its mission around three pillars: educate, research, convene, and disseminate. Civil society and democratic advocates are facing hard times in the region and need safe spaces, sound reflective education, and deliberation among champions of change to strengthen their modes of organization and mobilization, protect the vulnerable, and continue to push for democratization and accountable political systems.

As a hub for civil society actors, from social activists, scholars, media professionals and business leaders, interested in building accountable, transparent and inclusive new forms of Arab States through an incremental approach, our pathways thus re-prioritize the diverse activities of the institute. Based at AUB, our new strategy will focus mainly on achieving three goals: (1) consolidating our educational mission; (2) focusing our research and convening activities, including increasing our work on citizenship through well-defined lines of work; and (3) reaching out to and disseminating about civil society and citizens' initiatives in more countries in the region. The outcomes of these activities would provide support and help build a better informed, educated and skilled civil society actors and a more engaged Arab scholars pool equipped with greater experience in mapping and analyzing mobilization as well as civil action. It would as well provide more inclusive information and logistical knowledge, including an annual report on challenges related to building equitable citizenships in the region and an annual report on positive models of CSOs and citizens' initiatives in the region.



The Center for Arts and Humanities (CAH)

formerly known as The Arts and Humanities Initiative (AHI)

AUB has received a grant for \$2,000,000 over five years from The Andrew W. Mellon Foundation for the establishment of the Center for Arts and Humanities (CAH), the largest Mellon Foundation commitment to the University to date. The award strongly positions AUB to establish a permanent Center for Arts and Humanities as the regional intellectual base for innovative and interdisciplinary curricular development and teaching, as well as for scholarly humanistic and artistic production.

Building on the remarkable success of the Arts and Humanities Initiative (AHI), generously supported by the foundation since its inception in 2012, this award reaffirms the critical global importance of liberal arts education and AUB's leading role in this regard. Previous support from the foundation has been instrumental in the reinvigoration of the intellectual environment for faculty in the arts and humanities at AUB, and in the creation of a transformational forum for collaborative and interdisciplinary curricular experimentation, research, intellectual dialogue, and production—especially for young scholars and writers. In a region undergoing radical transformation, sustaining and expanding our commitment to the arts and humanities is more essential than ever. At a time when cultural legacies and humanistic traditions are at risk of being eroded, the need for critical reflection and research on works created in Arab and other local societies are desperately needed.

This Mellon grant will support a faculty and postdoctoral fellowship program, an artist or writer-in-residence, high profile public arts events, and regional collaboration with scholars and universities, the center hopes to serve as a hub for regional, cultural and intellectual dialogue exchange.

We are deeply grateful to The Andrew W. Mellon Foundation for its sustained support, which strengthens AUB's capacity to develop vibrant structures for humanistic research, education, and outreach.

This academic year has been one of the most active years since AUB started receiving strategic funding from the Mellon Foundation.

CAH renewed its commitment to the strength and the ongoing successes and influence of past strategic funding under AHI, and continued to flourish. We have succeeded in becoming central to the intellectual life of the Faculty of Arts and Sciences, promoting CAH as a primary destination for international scholars and as a platform for intellectual exchange and a prestigious forum for debate.

We provided a very wide variety of personal and professional development opportunities to complement students' specialized research work, stage interdisciplinary seminars and courses that brought together students from across the faculty to reflect and discuss key issues, and offered practical support for research through cosponsoring workshops and a number of other activities with several units. Informed by the research interest of our fellows, the concept of "critique" was chosen as an overarching conceptual framework for this year. Critique as an instance of Krisis

(Walter Benjamin) that entails decision, choice, and judgment, which would rise to the status of general interest for all of us and an effective tool to approach, in a self-critical way, our fields of study: cultural critique giving close attention to contemporary social-political structures and their predicaments; critique of the Empire and its globalized domination, critique of issues of mass culture and cultural artefacts, as well as textual critique and critique of the “disciplines” and their limitations. CAH has made major strides in its work to strengthen the richness, productivity, and continuing impact of faculty research through convening important discussions, events, conferences and workshops that brought together international scholars, graduate students and local academics. The general public was invited and welcomed to attend the public forums and arts events.



Center for Advanced Mathematical Sciences (CAMS)

The Center for Advanced Mathematical Sciences (CAMS) was founded in 1999 through the efforts of an international group of scientists with the primary goal of becoming the premier center of excellence for research in the mathematical sciences in the Middle East. By creating opportunities for top-quality research and teaching, and by encouraging academic collaboration and interdisciplinary research at AUB and in the region, CAMS has served as flagship institute within AUB's academic plan to revitalize scholarship and research in the mathematical sciences. CAMS has a unique role to play as the leading regional institute for research in the mathematical sciences.

Mission

The Center for Advanced Mathematical Sciences (CAMS) provides scientists at AUB and in Lebanon and the region with a vibrant intellectual environment for performing first-class research in the Mathematical Sciences. By creating opportunities for advanced research and teaching, and by serving as a catalyst for academic collaboration and interdisciplinary research, CAMS also plays a unique role in advancing the University's vision and mission, and in attracting and retaining exceptional scholars as members of its intellectual community.

Objectives

The objectives of CAMS are to

- promote original research in the Mathematical Sciences;
- act as a focal point for collaborative research among mathematicians and scientists in the region, partly by hosting visitors for various intervals of time, and also by organizing topical meetings, workshops/seminars, and conferences in the mathematical sciences;
- support pure and applied research programs in mathematics, computational science, climate studies, theoretical physics, and engineering at AUB and at other universities in Lebanon;
- promote and contribute to Master's and PhD programs in the mathematical sciences at AUB;
- foster a multidisciplinary environment encompassing disciplines that make significant use of mathematical tools; and
- identify promising new fields of science and engineering with strong mathematical components, and encourage their integration within CAMS and the University.

CAMS Steering Committee

The CAMS director is assisted by an internal Steering Committee composed of up to five senior AUB faculty members who are appointed by the provost for terms of two years, renewable. The committee assists in the review and ranking of scientific proposals submitted by faculty members seeking to join CAMS as fellows. It prepares, reviews, and proposes to the director quality scholarly activities that can be conducted or sponsored by CAMS. It assists in promoting activities conducted by and at CAMS, and in engaging relevant and interested AUB departments in participating in the work of the center. The committee also advises the director on academic, personnel, and any other matters at his/her request.

International Advisory Committee

The International Advisory Committee of CAMS is an external committee made up of eminent scholars and scientists appointed by the president of the University. The purpose of the committee is to oversee the activities of CAMS; to assist it in planning; and to evaluate, on an annual basis, the center's success in meeting its objectives with recommendations. Members of the committee may also provide help in securing continued external funding for CAMS in accordance with the University's fundraising policy. The provost of AUB is an ex-officio member of the committee who acts as its vice-chair and secretary.

Center for Arab and Middle Eastern Studies (CAMES)

The Center for Arab and Middle Eastern Studies (CAMES) offers interdisciplinary MA degrees in Middle Eastern Studies and in Islamic Studies. CAMES' goal is to enhance the understanding of the Middle East and Islamic civilization and to encourage informed scholarship in all related academic disciplines. The MA programs aim to assist students in acquiring a sound grounding in one or more aspects of the study of the Middle East and Islamic civilization, and in the Arabic language. The center offers seminars in Middle Eastern and Islamic Studies as well as a full range of Arabic language courses for non-native speakers. CAMES is an interdepartmental, interdisciplinary unit and the MA programs draw on other departments to provide coursework and thesis advising for their students. To complement students' course work and to promote scholarship about Middle Eastern and Islamic Studies at AUB, the center also sponsors visiting lectures and conferences and holds occasional events such as film screenings and readings.

CAMES focuses on current methodologies and approaches in the fields of Middle Eastern and Islamic Studies. Students structure their own course work in Middle Eastern and Islamic Studies, and in fields such as history, Arabic language and literature, contemporary politics, international relations, archaeology, anthropology, sociology, media studies, and philosophy. The courses and the thesis and project requirements encourage students' critical and independent thinking and the undertaking of analytical in-depth research.

CAMES is committed to the study of the Arabic language and offers courses at all levels in coordination with the Department of Arabic and Near Eastern Languages, as well as seven-week intensive language courses in Modern Standard Arabic and Lebanese Colloquial Arabic in the summer.

CAMES 2015-16 Activities

Workshops

- Workshop on World War I "1916/2016 - Human Catastrophe, Then and Now: Social Trauma and its Political Consequences." June 1, 2016
- Doctoral Dissertation Summer Workshop: Researching Lebanon
The Arab Studies Institute (ASI) and AUB's Center for Arab and Middle Eastern Studies (CAMES) held a Lebanon-focused Doctoral Dissertation Summer Workshop, 13-24 June, 2016. The program aimed to provide a framework for facilitating and advancing rigorous inter-disciplinary doctoral dissertation research on Lebanon.

Poetry Reading

- غياب: استحضار الغائب وتجليات الحضور
ABSENCE: The Manifestations of a Recollected Presence
Poetry reading and conversation in Arabic (selected poems in English translation), May Muzaffar, December 8, 2015, [Co-sponsored by The Department of English and The Anis Makdisi Program in Literature (AMPL)]

Conferences

- BOOKS in MOTION: Exploring Concepts of Mobility in Cross-Cultural Studies of the Book, May 5-7, 2016
[Organized by The Department of English and the Department of Fine Arts and Art History and co-sponsored by the Faculty of Arts and Sciences, Center for Arab and Middle Eastern Studies, Center for Arts and Humanities, the Archives and Special Collections Department, University Libraries, in addition to the Orient-Institut Beirut, Max Weber Foundation]

- AUB-Exeter University Collaboration, April 4-5, 2016
Institute of Arab and Islamic Studies, Exeter
Anis Makdisi Program in Literature, AUB
Center for Arab and Middle Eastern Studies, AUB
Civilization Studies Program, AUB
Jafet Library Archives, AUB

Panel Discussions and Book Launches

- Memories of Palestine and the Syrian Present: Two Book Launches
Yusif Sayigh: Arab Economist, Palestinian Patriot. A Fractured Life Story, edited by Rosemary Sayigh
Palestinians in Syria: Nakba Memories of Shattered Communities, by Anaheed Al-Hardan
May 30, 2016
[Co-organized by the Issam Fares Institute for Public Policy and International Affairs]
- Roundtable Discussion and Book Launch:
The Red Sea: In Search of Lost Space, by Alexis Wick
March 22, 2016
Chaired by John Meloy (History, AUB)
Speakers: Alexis Wick (History, AUB), Nikolas Kosmatopoulos (PPIA-PSPA/Anthropology, AUB), Patrick McGreevy (Professor, Faculty of Arts and Sciences, AUB), Ali Yaycioğlu (History, Stanford University)
- Why Tunisia is not Syria - a discussion of the Arab Uprisings: Transforming and Challenging State Power
Eberhard Kienle, Institut Français du Proche-Orient (Ifpo), Beirut
Discussant: Waleed Hazbun, Political Studies, AUB
Moderator: Sari Hanafi, Sociology, AUB
January 28, 2016
[Co-organized with the Department of Sociology, Anthropology, and Media Studies (SOAM)]
- **Majālis in Islamic Studies Research Forum**
- Qur'an and Zoroaster in Kurdistan: Authority and Attraction in Muslim Ethics J. Andrew Bush, New York University-Abu Dhabi, October 21, 2015
[Organized by the Program in Islamic Studies at CAMES as part of the Majālis in Islamic Studies research forum]
- Abū Rayḥān al-Bīrūnī (d. 1048), a selective bio-bibliographical investigation of his scholarly method through the literary filter of a number of his prefaces, Mario Kozah, AUB, April 13, 2016
- 'Abdel Ghani al-Nabulsi's Spiritual Journey (Rihla) to the Biqa' Valley, Samir Mahmoud, AUB, March 2, 2016

Public Lectures

- Do Good Politics make Good Translations? Problems in Arabic to English Literary Translation, Michelle Hartman, McGill University, April 28, 2016
[Co-organized by the Department of English]
- Ottoman Print Culture and the Rise of the Image: Everyday Life and the Historical Past in Ottoman Illustrated Journals, Ahmet Ersoy, Boğaziçi University, April 21, 2016
[Co-organized by the Department of Fine Arts and Art History]

- *Picturing the Square, the Streets, and the Denizens of Istanbul: Practices of Urban Space and Shifts in Visuality*, Çiğdem Kafescioğlu, Boğaziçi University, April 20, 2016
[Co-organized by the Department of Fine Arts and Art History (FAAH) and the Department of Architecture and Design]
- *Political Transformation in Egypt since the Revolution: Drawing the Big Picture while Looking at Small Things*, Cilja Harders, Freie Universität Berlin, April 13, 2016
[Co-organized by the Issam Fares Institute for Public Policy and International Affairs (IFI)]
- *An Erotic Occupation: Selfies, Soldiers, and the Semiotics of Participatory Zionism*, Nicole Sunday Grove, Assistant Professor of Political Science, University of Hawai'i at Manoa, April 13, 2016
[Co-organized by Media Brown Bag]
- *Drawing Blood: Art, Politics and Journalism*, Molly Crabapple, April 11, 2016
[Co-sponsored by Graphic Design, Media Studies, English, and the Center for American Studies and Research (CASAR)]
- *The Iran-Iraq War and the Question of Nation and Sect in Iraq*, Dina Rizk Khoury, George Washington University, April 6, 2016
- *"I came to ease things for you and to teach you": The Depiction of the Prophet Muhammad as Teacher in Hadith-and Sira-Literatures*, Jens Scheiner, Georg-August-Universität, Göttingen, April 6, 2016
[Co-sponsored by the Department of History and Archaeology]
- *The Sea is Our Life: Seaborne Exploration in Medieval Islam*, Dionisius A. Agius, Al Qasimi Professor of Arabic Studies and Islamic Material Culture, University of Exeter, April 5, 2016
[Public lecture in the context of the AUB-Exeter panels held 4-5 April, 2016]
- *The Ikhwān al-Safā' and their Rasā'il*, Ian Richard Netton, Sharjah Professor of Islamic Studies, University of Exeter, April 4, 2016
[Public lecture in the context of the AUB-Exeter panels held 4-5 April, 2016]
- *Order of Volatility: Power, Wealth and Death in the Ottoman Empire, 1450-1850*, Ali Yaycioglu, Stanford University, March 23, 2016
[Co-sponsored by the Department of History and Archaeology]
- *A State without Citizens: The Tragedy of Syrian History*, Kevin Martin, Indiana University, March 15, 2016
- *The Politics of Human Rights and Western Foreign Policy in the Wake of the Arab Uprisings*, Sarah Leah Whitson, Executive Director, Human Rights Watch - Middle East and North Africa Division, March 15, 2016
[Co-organized with the Program in Public Policy and International Affairs (PPIA-PSPA), the Asfari Institute for Civil Society and Citizenship, and the Center for American Studies and Research (CASAR)]
- *Normalized Abnormal: The Construction of Post Conflict Lebanon*, Najib Hourani, Michigan State University, March 10, 2016
- *American Empire Comes Home: The Domestic Impacts of American Policies in the Middle East*, Alexander Barder, Florida International University, February 25, 2016
[Co-organized with the Program in Public Policy and International Affairs (PPIA-PSPA) and the Center for American Studies and Research]

- Palestinian Refugees and the International Community: Future Challenges in the Light of Regional Developments, Michael Dumper, University of Exeter, February 18, 2016
[Co-organized with the Program in Public Policy and International Affairs (PPIA-PSPA)]
- The Future Nature of Conflict: How War (and the Technologies of War) Will Evolve, Major General Arthur David Gawn (New Zealand), United Nations Truce Supervision Organization (UNTSO), February 15, 2016 [Co-organized with the UN in the Arab World Program at the Issam Fares Institute for Public Policy and International Affairs and the Program in Public Policy and International Affairs (PPIA-PSPA)]
- The New Arab Wars and the Future of US Policy, Marc Lynch, George Washington University, February 10, 2016
- Trajectories of Fear in Syria, Wendy Pearlman, Northwestern University, February 2, 2016
- Yemen's Civil Wars: Geneses, Actors and Possibilities, Adam Baron, European Council on Foreign Relations and Sana'a Center for Strategic Studies, December 2, 2015
[Co-sponsored by the Program in Public Policy and International Affairs (PPIA-PSPA)]
- War Remains: Southern Counterpublics, Literature and Memory in Lebanon, Yasmine Khayyat, Rutgers University, November 27, 2015
[Co-sponsored by the Department of English]
- Region, Security, Regional Security: 'Whose Middle East?' Revisited, Pinar Bilgin, Bilkent University, November 12, 2015
[Co-sponsored by the Program in Public Policy and International Affairs (PPIA-PSPA)]
- Unsettled Belonging: Educating Palestinian American Youth after 9/11, Thea Renda Abu El-Haj, Rutgers University, October 28, 2015
- The Politics of International Intervention and Limits of Western Conceptions of Peace: The Case of Palestine, Mandy Turner, Kenyon Institute (Council for British Research in the Levant), October 26, 2015, [Co-sponsored by the Program in Public Policy and International Affairs (PPIA-PSPA)]
- تأصيل الشكل الأوروبي للمسرح في العالم العربي: مصر نموذجاً
The Canonization of the European Form of Theater in the Arab World: The Case of Egypt, Joseph Zeidan, Ohio State University, October 12, 2015
[Co-sponsored by the Margaret Weyerhaeuser Jewett Chair of Arabic]
- Lebanese Migrants to French West Africa: Political Visions and Everyday Strategies, Andrew Arsan, University of Cambridge, September 17, 2015
- Urbicide and the Arrangement of Violence in Syria, Deen Sharp, CUNY, September 10, 2015

The Prince Alwaleed Bin Talal Bin Abdulaziz Alsaud Center for American Studies and Research (CASAR)

The Center for American Studies and Research is a dynamic academic and research center that offers a minor in American Studies and an MA in Transnational American Studies that was launched with its first cohort in Fall 2013. CASAR fulfills its mission to increase knowledge about encounters between the United States and the Middle East through its academic programs, its vibrant lecture series, its distinguished visiting faculty, and its publications. CASAR funds innovative scholarship in American Studies through its conference travel grants and its summer research grants. During 2016-17 CASAR sponsored its lecture series as follows:

2016-17 lecture series (partial list)

- A conference on “Darwin, AUB and the Arab World” and “After Darwin,” organized by Professor Robert Myers, English Department and sponsored by CASAR and CAH.
- Alicia Dwyer, director of XMAS without China and producer of Hostile Borderm, lectures on “Making Movies Against the Odds.”
- Steven Thrasher, writer at large for *The Guardian* US and a Henry M. MacCracken Doctoral Fellow in American Studies at New York University, “HIV Criminalization, and When Black Lives do and Don’t Matter in Ferguson, Baltimore and Orlando.”
- Lisa Duggan, “Panel on US Elections”
- Alex Lubin and Marwan Kraidy, book launch event on “American Studies Encounters the Middle East”
- Elizabeth Anchor, “Longing for Sovereignty: Power and Violence in the Trump Era”



Center for Language Research and Teaching (CeLRT)

CeLRT is entrusted with the following functions:

1. Providing language practitioners with professional support through workshops, panel discussions, forums, seminars, and discussions
2. Establishing connections with professional organizations and supporting their goals and mission
3. Holding a biannual conference on different topics in theoretical and applied linguistics and related fields (sociolinguistics, language acquisition, pragmatics, and mass communication)
4. Publishing an electronic journal that addresses generic language issues as well as issues specific to the language situation and language education in the Middle East region
5. Working on offering new postgraduate degrees in language related areas such as creative writing, rhetoric and composition, and translation
6. Offering consultation services in language-related areas
7. Hosting visiting scholars and post-doctoral fellows
8. Working on the establishment of new language-based interdisciplinary graduate programs at AUB
9. Engaging in research in theoretical and applied linguistics and in language teaching and language learning



King Lear
in Arabic

Center for Research on Population and Health (CRPH)

The mission of the Center for Research on Population and Health (CRPH) is to support research on issues at the intersection of population and health in Lebanon, the region, and internationally, and to disseminate findings to scientists, policymakers, and the public.

The CRPH was founded in 2002 with the support of the Wellcome Trust, the Andrew W. Mellon Foundation and the Ford Foundation. Over the past decade, the center has led multi-disciplinary research on topics including reproductive health, childbirth, youth, tobacco control, HIV, mental health, refugee health and community interventions to improve nutrition. Today, it builds on this work and seeks to expand to new areas, and strengthen comparative research in the Arab region and beyond. Researchers associated with the center are epidemiologists, physicians, social scientists and public health professionals who combine expertise in public health with a concern for how new evidence can contribute to policies and interventions to improve health.

The center conducts reviews of evidence and produces research syntheses on public health issues of importance in Arab countries. The center promotes innovative approaches to research and fosters exchanges and collaborations among AUB faculty, graduate students, and colleagues in the Arab region and beyond, through conferences, workshops and seminars.

The center hosts MPH practicum students, MS thesis projects and provides researchers and students at FHS with support for survey development, data management and analyses; access to regional data sets; and support for new areas of research.

Key Projects and Initiatives in 2016-17

1. **Research Incubation Seminars** bring innovative ideas to FHS, drawing on local AUB resources, engaging members from other faculties at the University, and encouraging exchanges about new research directions. This year's seminar series included speakers from the departments of English, Computer Science, Physics, Economics, and the Faculty of Medicine and brought ideas for innovative cross-disciplinary methodologies and research.
2. The **Regional Research Reviews** project provides research syntheses on issues of public health importance to the Arab region. The reviews are conducted using a rigorous protocol, and the syntheses are designed to complement other efforts to produce regional level statistics, by focusing on social determinants and the social context of health.
3. **Synergies with Policy**; building on research conducted at the center, CRPH staff have collaborated with the Knowledge to Policy Center (K2P) to translate research evidence to policy on two topics: salt iodization to ensure optimal iodine nutrition, and protection of breastfeeding in Lebanon. Joint products include a briefing note and a policy brief on *Protecting Breastfeeding in Lebanon*, and the preparation and organization of a Policy Dialogue on *Informing Salt Iodization Policies in Lebanon*.

4. The Arab Digital Public Health Initiative (#ArabsDigPH) is a platform to facilitate collaborations between public health practitioners and researchers and technologists in designing solutions to public health challenges in the Arab world. The initiative was co-founded with Newcastle University's Open Lab and the Center for Public Health Practice (CPHP) and has organized several ideation workshops. The initiative includes research around two projects:

- a. A digital health intervention which runs *Radio health Dialogues* entitled "*Allo Sohhtik*" with Syrian refugee women to improve utilization of antenatal care services in the Bekaa.
- b. *Breastfeed Proudly*, a mobile application that allows women to locate and review places in Lebanon according to how breastfeeding-friendly they are.

5. CRPH research projects. CRPH researchers are investigators on multiple studies, examples of which include:

- a. *Healthy Kitchens, Healthy Children*, a cluster-randomized trial to improve nutrition in UNRWA schools through community women's involvement in food preparation.
- b. *Responding to Changing Health Needs in Complex Emergencies*, a collaboration with Columbia Mailman School of Public Health that investigates chronic disease care needs of Syrian refugees in Turkey, Lebanon and Jordan, and attempts to draw lessons pertinent to the changing health needs of Syrian refugees, based on what was learned from the response to the HIV epidemic.
- c. *Engaging patients in addressing hypertension: Patient experience with self-monitoring of blood pressure*, conducts a situation analysis of high blood pressure, develops materials for information and counselling, and pilots self-monitoring as a way to engage patients in their own care.



Evidence-based Healthcare Management Unit (EHMU)

The Evidence-based Healthcare Management Unit (EHMU), based in the Faculty of Medicine at AUB, is a cross-disciplinary research unit that contributes to the development, improvement and strengthening of management and leadership at AUBMC and other national and regional healthcare services through the promotion of evidence-based decision making. It is based on collaboration, among various departments and faculties, which aims at nurturing innovation by encouraging cross-disciplinary research and amalgamating the diverse areas of expertise and applying them into one sector namely, healthcare.

Mission

The unit's mission is to generate knowledge and evidence that is necessary for the effective and efficient application of management principles within the healthcare industry.

Vision

The unit's vision is to become the facilitating hub in the region for knowledge generation and service improvement using evidence-based healthcare management.

Background

EHMU is hosted by the Faculty of Medicine and is a joint collaboration between the Olayan School of Business (OSB), Faculty of Health Sciences (FHS), School of Nursing (HSON), Faculty of Medicine (FM), and the American University of Beirut Medical Center (AUBMC). In alignment with AUBMC's 2020 vision, the EHMU assists management at AUBMC in improving the delivery of healthcare, by replacing conventional wisdom in managerial decision making with research-based facts that will lead to better informed decisions. At the 43rd Middle East Medical Assembly, Dean, Faculty of Medicine and Executive Vice President for Medicine and Global Strategy Sayegh, explained that the following actions are key enablers to achieve the AUBMC 2020 vision:

1. To drive AUB's Faculty of Medicine and Medical Center into their true potential for excellence in achieving academically-driven innovations in clinical service, medical education, and research.
2. To act as catalysts in tying AUB's faculties together by inviting cross-faculty integration and collaboration through joint inter-faculty research.
3. To improve delivery of healthcare and ultimately increase patients' satisfaction.

The EHMU supports the Evidence-based Management approach adopted by AUBMC and is dedicated to generating research from the business side of healthcare. We rely on research and science to make better informed and scientifically structured decisions at both the strategic and tactical levels.

Energy Research Group (ERG)

The Energy Research Group (ERG) was established in April 2000 as a multidisciplinary group to lead basic and applied energy research in Lebanon and the region, toward a sustainable energy future by advancing interrelated science and engineering that emphasizes technology transfer and integration with social and economic development in the region. ERG's specialty areas are energy conversion, renewable energy systems, energy conservation, modeling of thermal systems, heat recovery systems, power systems, energy policy and planning, environmental assessment, solid waste management, and economic and management issues. ERG members contributed to the development of the initial national communication funded by UNDP on greenhouse gas emissions for the power production, industrial, transportation, and residential sectors in Lebanon.

ERG joined the Global Network on Energy for Sustainable Development (GNESD) in November 2003 to become one of GNESD's 20 developing world centers of excellence and network partners studying the effect of energy access and renewable energy on poverty reduction. Activities in 2008 and 2009 included externally funded research grants were continued in the current year from external funding from the American Society of Heating, Refrigeration, and Air conditioning Engineers, two projects from the European Commission through the Tempus program on the development of a master's program in applied energy and on a research project on installing a hybrid renewable energy system in Tunis in partnership with European and North Africa partners.

Some of the activities of the years 2009 and 2010 were an EU-FP7 project (Open Gain) in collaboration with several MENA institutes to install a renewable energy system and laboratory at Bourj Cedria in Tunis. The ERG also helped in developing the National Energy Efficiency Action Plan for Lebanon and, in 2012, carried out a technology needs assessment for greenhouse gas mitigation for the Lebanese power sector has been initiated in collaboration with the UNDP. In 2013, members from the ERG along with other AUB faculty members are contributing to the PROGREEN project, funded by the EU under the Tempus program, to develop professional courses and a diploma in green technologies for energy efficient buildings, water resources, and renewable energy. In this project AUB is the leading partner and is carried out in collaboration with the American University of Cairo, the Lebanese American University, University of Helwan, Suez Canal University, Polytechnic of Torino, Lund University, and University College Dublin, the University of Alicante, and the Mediterranean University Union. Group members have also started a research collaboration effort on sustainability with the University of Applied Science at Esslingen (UASE), Germany. Projects in 2014 include the Phaedrus project to design and test a hydrogen filling station in collaboration with several European institutes. Members of ERG are also working with faculty members from UASE to develop optimal resource utilization in fuel cell hybrid cars and have also been invited to give lectures on sustainability at UASE.

The Environment and Sustainable Development Unit (ESDU)

ESDU is an interdisciplinary research and development unit specialized in sustainable rural livelihoods. It was established in 2001 at the Faculty of Agricultural and Food Sciences at AUB to promote collaboration on sustainable development initiatives among departments at AUB and a wide variety of other institutions and organizations undertaking related activities. Notably, ESDU has implemented a number of large-scale services and development research contracts in Lebanon and the MENA region, the total value of which exceeds \$6 million (for more details see www.aub.edu.lb/fafs/esdu).

In 2007 ESDU became the seventh center of the Resource Centers on Urban Agriculture and Food Security (RUAF) serving the MENA region.

In 2008 ESDU joined forces with the International Development Research Center (IDRC) to contextualize “Outcome Mapping” (OM) as a participatory monitoring and evaluation tool to be used in the MENA region.
<http://www.aub.edu.lb/fafs/esdu/projects/ongoing>

Between 2011 and 2014, the project: “Mainstreaming Evaluation: Theory and Practice in the MENA Region” funded by IDRC and executed by ESDU, provided capacity development, small R&D grants for MENA specific evaluation research and publications, “Arabization” of evaluation methodologies and publications as well as virtual and face-to-face meeting and networking opportunities. One of the positive outcomes of the project was the emergence of the first MENA Professional Association on Development Evaluation (“EvalMENA”) and the launching of the first on-line training course on development evaluation in Arabic,
<http://elearning.evalpartners.org/elearning/course-details/6> and offered at <http://elearning.evalpartners.org/>

In 2012 ESDU was selected to host the regional KariaNet Network (Knowledge Access in Rural Interconnected Areas Network), KariaNet’s overall objective is to mainstream knowledge management/knowledge sharing on local food systems to enable rural and agricultural development practitioners across Middle East North Africa to improve the performance of projects across the region through enabling systems and policies at the local, national and regional level that support smallholder farming, sustainable agricultural practices and local economic development.” <http://karianet.org>

In 2014, The RCODE Master of Sciences Program in Rural Community Development, hosted by ESDU, was launched by FAFS, (Full details are found on the following link <http://www.aub.edu.lb/fafs/esdu/GRstudies/MSRCODE>).

In 2016 ESDU celebrated its 15th Anniversary, under the theme of “Arab Women: Keepers of the Land,” and recognized friends and partners from private, governmental, and academic sectors for their achievements and contributions in advancing the role of women in preserving their lands and heritage.
<https://www.youtube.com/watch?v=KsLuVKKWxcc&feature=youtu.be>



Eye Clinic,
1897

The Munib and Angela Masri Institute of Energy and Natural Resources

Background

The Munib and Angela Masri Institute of Energy and Natural Resources at the American University of Beirut (AUB) was established in June 2007 through a generous endowment pledge of \$5 million by AUB Trustee Munib Masri of the Munib R. Masri Foundation. The institute provides a vehicle for promoting research and advanced study in the petroleum, water, and energy disciplines, as well as a focal point for collaborative research among scientists, engineers, and professionals in Lebanon and in the region at large. The institute serves as an interfaculty coordinating unit in AUB and a catalyst for advanced research in the sciences and engineering for the management and conservation of natural resources and energy. The institute website is at http://www.aub.edu.lb/units/masri_institute/Pages/index.aspx and its premises are in Building 37, first floor.

The chair of the Institute Steering Committee is Professor N. Ghaddar (Engineering). The members of the steering committee are professors A. Al Rahman (Geology), F. Moukalled (Engineering), M. Ghoul (Chemistry), M. Ahmad (Engineering), R. Jabr (Engineering), and I. Srouer (Engineering).

Mission

The Munib and Angela Masri Institute of Energy and Natural Resources provides a vehicle for promoting research and advanced study in the petroleum, water, and energy disciplines, as well as a focal point for collaborative research among scientists, engineers, and professionals in Lebanon and in the region at large. The institute serves as an interfaculty coordinating unit in AUB and a catalyst for advanced research in the sciences and engineering for the management and conservation of natural resources and energy.

Awards and Activities

The Munib and Angela Masri Institute of Energy and Natural Resources held the Energy Finance in the Middle East: Uncertainties and Opportunities workshop on Friday, January 22, 2016. This workshop hosted 10 international speakers, fourteen experts, and three panels, who aimed to offer a better understanding of current and emerging financing models of energy projects in Lebanon and the region, and to contribute to AUB's expanding energy programs and research.

The Munib and Angela Masri Institute of Energy and Natural Resources hosted the first of a series of Masri-ESCWA lectures on energy and sustainability titled Oil Price Fluctuations and Future Market Prospects took place on April 19, 2016. The lecture was delivered by energy experts and attended by Energy Studies students.

The Munib and Angela Masri Institute of Energy and Natural Resources awarded a total budget of \$103,200 in research grants to 9 AUB winning research teams for the year of 2016-17. Five research proposals from 2014-2015 were approved for renewal. Studies included: Electrospun nanofibrous membrane for oil spill cleanup, optimization of anaerobic biogas production and dry reforming of biogas for cleaner

gas production, an optimized distributed approach for efficient downstream processing of oil and gas, development of a cost effective PEMS for a greener future, locally resonant nanophononic metamaterials for high efficiency thermoelectric energy conversion, design and synthesis of new magnetic composites for water purification, flexibility-based scheduling for smart grids/smart homes energy management, sustainable energy for electricity and water production in rural communities, an efficient and reliable pyroelectric MEMS energy harvester/cooler operating between two thermal reservoirs.

The Masri Institute has hosted the Second International ASHRAE Conference and Showcase on Efficient Building Design at AUB on September 22-23, 2016. The conference organized seven technical sessions on new concepts and advances in HVAC design and industry with more than 34 presentations by local and international speakers over two days, and presented the latest research and development to improve building design and state-of-the-art technologies in building material and HVAC Equipment Technologies. Selective best ideas in building efficiency demonstrated by major HVAC industry companies took part at an exclusive showcase held on September 22-23, 2016. The conference served as a platform for presenting advanced research in several topics hoping to come up with recommendations for decision makers to implement. The conference included five keynote presentations from experts and professionals in the field who will be discussing the latest advances in the research and development of air-conditioning, clean energy, energy efficiency, and indoor environment.



AUB— Nature Conservation Center (AUB-NCC)

Mission

The mission of the AUB Nature Conservation Center (AUB-NCC) is to promote conservation and sustainable use of biodiversity for the purpose of enhancing wellbeing of people and nature by providing an open innovative and collaborative platform. Our mission is achieved through research, education, community outreach, and knowledge dissemination.

Vision

The vision of the AUB Nature Conservation Center (AUB-NCC) is to establish the center as a recognized reference center for the study and sustainable use of dry land biodiversity.

Programs

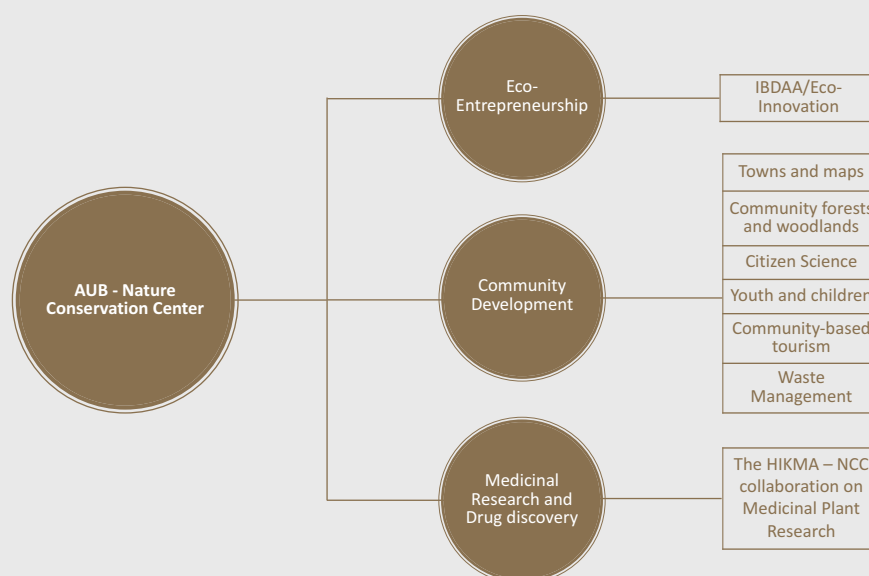
Medicinal Research and Drug Discovery

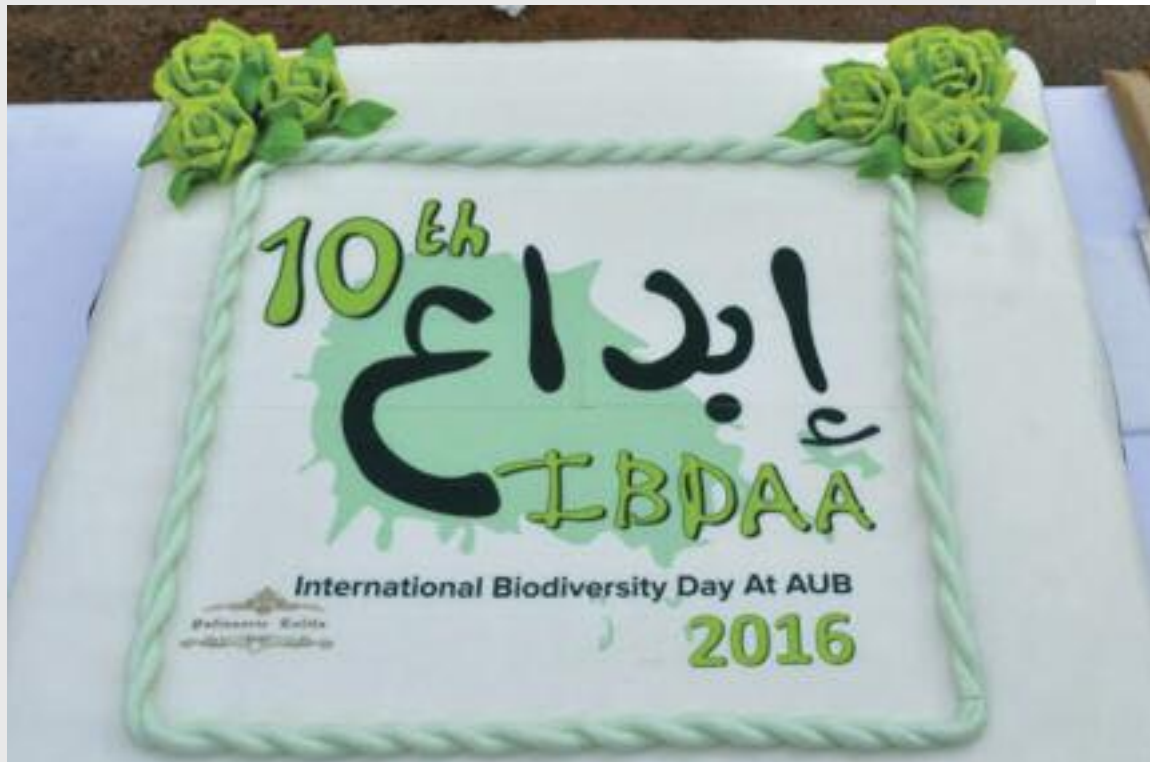
NCC being first and foremost an academic center, one of its priorities is to promote research and discoveries of new practices that aid its mission. In this regard, it has overseen and conducted many studies of endemic plants and their medicinal properties, which have consequently shown promising therapeutic uses and allowed NCC to collaborate with pharmaceutical companies for their further development.

The general objective of NCC's Medicinal Research project is to develop anti-cancer drugs from native local and regional plants, in order to both benefit from and preserve them. One of its most promising ongoing investigations is the "Development of Novel Synthetic and Nanoparticle Derivatives of the Anti-cancer Drug Salograviolide A."

Community Development (Baldati Bi'ati)

As part of its goal of making people the guardians and beneficiaries of biodiversity, AUB-NCC uses a people centered approach to nature conservation. Accordingly, the center launched different community based projects over the years, each targeting a different demographic, from school students, to municipalities, to the general population.





Towns and Maps

To decentralize and contextualize nature conservation, AUB-NCC has developed a participatory mapping methodology where citizen councils produce town maps. These maps reflect local interests and knowledge, and include georeferenced cultural and natural landmarks which serve as a basis for local landscape planning.

Community Forests and Woodlands

Biodiversity conservation is promoted by AUB-NCC through a multi-disciplinary approach that targets public and communal lands and includes ecological protection and rehabilitation of native habitats, participatory landscape designs to assign multipurpose socio-economic functions (edible, recreational, etc.).

Citizen Science

Through applied scientific research that is conducted by local citizens, AUB-NCC builds capacity in public scientific knowhow that allows for the testing of local environmental problems and the communal formulation of solutions.

Youth and Children

AUB-NCC offers a stimulating array of “learning-by-doing” nature-based activities for youth aged 13-18, documented in our open-access *School Guide for Extracurricular Nature-related Activities*, produced in collaboration with the Lebanese Ministry of Education and Higher Education. AUB-NCC’s goal is to nurture youth to become passionate eco-citizens; by improving their ecological knowledge, and gaining work experience while serving their communities.

Community-based Tourism

AUB-NCC conducts research and outreach activities to widen economic opportunities in towns in partnership with the Lebanese Ministry of Tourism by leveraging local natural and cultural assets and developing community driven activities related to hiking, biking, wild plant collection, agricultural field visits, reforestation, local traditional dining, and others.

Waste Management

In the wake of the waste crisis, NCC developed a new waste management program to assess environmental damages and stimulate public action in the development and harmonization of sustainable municipal Integrated Waste Management (IWM) plans and practices.

In addition to working towards improving waste related sanitation practices, this program bears the goal of making cities and human settlements in the area safe, resilient, and sustainable by arming them with the necessary information and raise awareness on sustainable development in regard to waste management.

Social Entrepreneurship

In keeping with its mission of promoting the conservation of biodiversity and sustainable use of nature, AUB-NCC fosters award programs to encourage and reward eco-friendly initiatives.

The annual International Biodiversity Day at AUB (IBDAA) poster forum aims at increasing awareness of biodiversity issues whilst encouraging innovative thinking. Participants walk away having conducted innovative research, accumulated representation and presentation skills, and acquired a greener way of thinking.

AUB, a
Botanical
Garden



Institute of Financial Economics (IFE)

In tandem with the ongoing process of globalization, there has been a growing emphasis on the fields of financial, monetary, and international economics. A major objective of the IFE is to promote research and other academic activities in these fields. In recent years and through a major research grant from the International Development Research Center (IDRC), the Institute's research scope was widened to include questions of political economy of relevance to developing countries in general and the Arab region in particular. The IFE encourages collaborative work with appropriate national, regional, and international organizations and research centers.

Goals of the Institute

The principal goals of the IFE are:

- To conduct, organize, and sponsor high-level research related in particular to financial, monetary, and international economics. Emphasis will be placed on policy-oriented empirical work pertaining to Arab and other developing regions, and collaborative team work will be promoted. Such research will prove beneficial to the IFE's donors and to governments and organizations concerned with the design of macroeconomic and financial policies, especially in the Middle East region.
- To hold seminars, workshops, and lectures on various topics related to the above areas. The first two types of activities will, among other things, bring together academicians, financial experts, and policy makers to analyze issues of relevance at the policy level.
- To promote collaborative research projects with outside institutions and scholars in the financial and monetary fields, among others.

Working Paper Series

In 2003 the IFE initiated a Guest Lecture and Working Paper Series. The lectures are given by invited scholars and experts. The working papers incorporate preliminary findings of ongoing research being undertaken at the institute and elsewhere. To view the Working Papers please visit: www.aub.edu.lb/fas/ife/pages/index.aspx

Major Research Projects

During 2007-16, two major research projects among others, were initiated at the institute with support from the International Development Research Center (Ottawa, Canada). The first on "Explaining the Democracy Deficit in the Arab World" was completed in 2010; the outcome is a book published by Routledge in 2011 under the title: *Democracy in the Arab World: Explaining the Deficit*, edited by I. Elbadawi and S. Makdisi. The project involved 19 established researchers from various academic institutions in Lebanon and abroad working on cross country econometric models, supplemented by Arab case studies.

The second project, a sequel to the first, was initiated in September 2010. It focused on the underlying reasons for the longevity of authoritarian regimes in the Arab world and attempted to identify the underlying factors that led to the recent Arab uprising, the conditions that will govern the transition from autocracy to democracy in the Arab

countries and the nature of this transition. Managed by Samir Makdisi and Ibrahim Elbadawi, the project involved a number of scholars from AUB, the Arab countries and abroad. The outcome of this research project was a book manuscript published by Cambridge University Press in early 2017 under the title: *Democratic Transitions in the Arab World*. The IFE is seeking to obtain an additional external research grant from the Economic Research Forum in spring 2017. If successful this new external grant will constitute a continuation of the research work (through the IDRC research grant) initiated in 2008 and finalized in 2016. The new external grant will be managed by S. Makdisi and S. Neaime and titled: Post Uprisings Economic Transitions in Syria, Tunisia and Egypt.

The IFE is also initiating several new, as well as, on-going collaborative research projects in Spring 2017: 1. Financial Inclusion and Stability in MENA: Evidence from Poverty and Inequality (S. Neaime/I. Gaysset); 2. Long Run Relationship between Output and Unemployment: A Bound Testing Approach for Lebanon (Martin Monterro); 3. The Minimum Wage under Monopsony with Worker Heterogeneity" (Darius Martin and Martin Monterro); 4. Greek Debt Crisis: A Structural VAR Approach, (S. Neaime/I. Gaysset); 5. Twin Deficits and the Sustainability of Macroeconomic Policies in Selected European and Mediterranean Partner Countries: Post Financial and Debt Crises (S. Neaime/ I. Gaysset/T. Lagoarde-Segot); 6. Sustainability of Macroeconomic Policies in Selected MENA Countries: Post Financial and Debt Crises (S. Neaime/I. Gaysset); 7. Lebanese Banks and US Anti-Terrorism Legislation (S. Neaime/S. Hakim); and 8. The Basel Accord and Market Risk of Lebanese Commercial Banks: A VAR Analysis (S. Neaime/W. Shahine).



The Issam Fares Institute for Public Policy and International Affairs (IFI)

AUB's Issam Fares Institute for Public Policy and International Affairs is an independent, research-based, policy-oriented institute. Inaugurated in 2006, the institute aims to harness, develop, and initiate policy-relevant research in the Arab region. The institute is committed to expanding and deepening knowledge production in and about the Arab region; and to creating a space for the interdisciplinary exchange of ideas among researchers, civil society actors and policy-makers.

Goals and Objectives

- Enhancing and broadening public policy-related debate and knowledge production in the Arab world and beyond
- Achieving a better understanding of the Arab world within shifting international and global contexts
- Providing a space to enrich the quality of interaction among scholars, officials and civil society actors in and about the Arab world
- Disseminating knowledge that is accessible to policy-makers, media, research communities and the general public

Issam Fares Institute Programs

Refugee Research and Policy

Lebanon and the Arab region are facing one of the largest refugee crises that have spawned serious public policy challenges. Given this context, the Refugee Research and Policy in the Arab World Program seeks to harness refugee-related, policy-oriented research that addresses an existing knowledge gap, enrich the quality of refugee-related debate among scholars, officials, international organizations and civil society actors, and subsequently inform decision- and policy-makers in the Middle East and beyond.

Climate Change and Environment

The Climate Change and Environment Program aims to initiate, develop and harness research, from both applied and social sciences fields, to define the most appropriate policy recommendations on issues related to climate change and environment in Lebanon and the Arab world. The program further aspires to activate the link between research and policy-making with the objective of improving policy development and the production of scientific discourse in response to policy needs. The program also intends to influence national and regional debates in international negotiations on climate change and sustainable development.

Education and Youth Policy

The Education and Youth Policy Research Program aims at informing educational policy and promoting improved educational practices and achievement through an increased understanding of the issues of education in the Arab world and their impact on children and youth in the region. The program further aims at engaging in applied, policy-relevant research to help policy-makers make decisions based on best available information. The program will serve as a resource for government agencies and other institutions in order to shape the education and youth policy debate through evidence.

Social Justice and Development Policy

In collaboration with the Bobst Center for Peace and Justice at Princeton University, the Social Justice and Development Policy in the Arab World Program tries to further

understand through research the many different meanings of the phrase "Social Justice" and its social and economic policy implications. The program looks at social justice in the realm of urbanism, labor unions, social policies, and protest movements. Each component has a dedicated project that aims at establishing a partnership, through research, between scholars, policy-makers, and activists in Lebanon (and beyond).

International Affairs

The International Affairs (IA) Program studies general trends of world politics from the perspective of their influence on Arab realities. More specifically, it examines the impact of policies designed and pursued by major international actors, states and international organizations, on policies in Arab countries. The program focuses on the analysis of foreign policies in Arab countries as they are shaped by regional and national developments. It seeks to contribute towards informing the making of foreign policy drawing on research-based activities, contacts with the diplomatic community and other exchanges with actors concerned.

Energy Policy and Security in the Middle East

The Energy Policy and Security Program was launched in 2016 as a Middle East-based, interdisciplinary, platform to examine, inform and impact energy and security policies, regionally and globally. The program closely monitors the challenges and opportunities of the shift towards alternative energy sources with focus on nuclear power and the Middle East. The program has been established with a seed grant support from the John D. and Catherine T. MacArthur Foundation to investigate the prospects of nuclear power in the Middle East and its potential to promote regional cooperation as a way to address the security concerns associated with the spread of nuclear power.

Civil Society and Policy-making

The increased role of civil society actors is a major recent phenomenon attributed to the advancement in communication as well as to the social, political and economic transformations. This program looks at a wide spectrum of civil society actors and



their role in policy-making. We study how civil society actors organize themselves into advocacy coalitions and how policy networks are formed to influence policy processes and outcomes. We also look at policy research institutes and their contribution to the translation of knowledge to policies. The media's expanding role, which some claim to be a major player in catalyzing protests and revolutions in the Arab world, will also be explored.

The Palestinian Oral History Archive

The Palestinian Oral History Archive is an archival collection that contains more than 1,000 hours of testimonies with first generation Palestinians and other Palestinian communities in Lebanon. The project will digitize, index, catalog, preserve, and provide access to the material through the creation of a state-of-the-art digital platform. It aims to expand and include additional oral history collections documenting varied aspects of the Palestinian experience in Lebanon and the region. The project is being completed in partnership with the AUB Libraries, the Nakba Archive and the Arab Resource Center for Popular Arts (AL-JANA).

Public Policy Impact Lab

The Public Policy Impact Lab was launched in Fall 2015 with the aim to enhance the institute's impact on policy decisions in Lebanon and beyond. The Lab will build synergies among the institute's inter-disciplinary research programs and will innovatively translate the evidence we produce into policy circles. It will effectively engage with policy-makers and policy actors. The Lab will nurture the "Consumer-Citizen Lab" as an experimental and innovative initiative for formulating and testing Consumer-Citizen policies.

Accomplishments 2016 (calendar year)

The institute issued 60 publications, including research reports, working papers, policy briefs, conference reports, and infographics. The institute organized 60 public events, including 10 major conferences, and excluding many closed-door, off-the-record events. The institute received over 200 media mentions.



Science and Mathematics Education Center (SMEC)

The overall mission of the Science and Mathematics Education Center (SMEC) is to improve the quality of science and mathematics education in Lebanon and the region. More specifically, SMEC's mission has four components:

- Conducting and supporting quality research on the teaching and learning of science and mathematics at the preschool, elementary, and secondary levels
- Contributing to the development of quality science and mathematics teaching and research professionals
- Designing and providing ongoing professional development for science and mathematics teachers in Lebanon and abroad
- Exerting a positive influence on the quality and status of school science and mathematics education locally, regionally, and internationally

SMEC currently accomplishes its mission in various ways. SMEC faculty engage in research on various aspects of science and mathematics teaching and learning. They design and teach undergraduate, graduate and teaching diploma courses in science and mathematics education. Many of these courses contribute to pre-service teacher training. In addition, the member faculty conduct in-service professional development workshops and extended institutes to introduce science and mathematics teachers to innovative teaching practices and materials reflecting internationally recognized, research-based best practices. They also provide outreach consultation in science and mathematics education for schools, institutions, and governments regarding curriculum design, the design of instructional materials and environments, methods of evaluation, and professional development of teachers. SMEC maintains an up-to-date science and mathematics curriculum library for use by pre-service and in-service teaching professionals. SMEC has also engaged in community building, organizing an annual "Science and Mathematics Educators Conference." Finally, in its annual Science, Mathematics and Technology Fair, hundreds of K-12 students prepare and present projects and compete for awards in a variety of categories. The fair encourages students to engage with topics in science, mathematics and technology in an independent, active and critical way. During the academic year 2015-16 SMEC organized SMEC 18 conference and the 22nd Annual Science, Mathematics and Technology Fair. SMEC also organized two seminars and one lecture in the series entitled "Science and Mathematics Goes Public."

SMEC Fair



AUB—Tobacco Control Research Group (AUB-TCRG)

The AUB-TCRG was established in 1999 through a grant from the International Development Research Center-Research for International Tobacco Control (IDRC-RITC). AUB-TCRG is a multidisciplinary team of professionals, with specializations in medicine, nursing, epidemiology, biostatistics, health promotion, health policy, health management, economics, chemistry, and engineering. The group received grants over the years from IDRC-RITC, NIH, QNRF, and other funders to describe the epidemiology related to waterpipe use among youth, investigate the components of waterpipe smoke, assess the long term health impact of use, understand the acceptability of use among women in the region, compare parent and child dyads attitudes towards use, identify biomarkers of use, understand attitudes of youth and adults to a variety of potential legislations for tobacco control, and describe and evaluate the policy environment surrounding tobacco control in Lebanon. Researchers from the AUB-TCRG have pioneered the science of testing toxicant yields in waterpipe smoke chemistry using a specially devised smoking machine.

The research focused on the waterpipe as a type of tobacco consumption and this provided a niche of expertise. The impact of this expertise was evident through the publication of an IDRC monograph on results of the epidemiologic research, significant contribution of the research to the WHO advisory note against waterpipe smoking published in 2005 and 2015, active participation of members of the group in WHO FCTC Conference of Parties meetings, and the appointment of a member of the group as the Chairman of the Study Group on Tobacco Product Regulation (TobReg) of the WHO Tobacco Free Initiative. With other US, Arab, and international partners, the group organized two international conferences in 2013 and 2014 on waterpipe tobacco smoking to review the evidence and recommend actions to curb the waterpipe tobacco pandemic. The conferences were attended by leading scientists, policy makers, academics, and public health advocates from countries across the globe.

The group also leads international efforts on dissemination and translation of research to policy as well as regional networking with researchers involved in tobacco control and more specifically waterpipe tobacco use. At a regional level, AUBTCRG has a very good working relationship with researchers in the region who are involved in conducting tobacco control research, particularly regarding the waterpipe. The interdisciplinary nature of the network members enriches discussions and promotes joint future research projects.

AUB TCRG has been an active tobacco control advocate at a national level. An intensified campaign that started in 2009 in partnership with civil society has contributed toward strengthening the tobacco control policy framework in Lebanon. In recognition of the groups contribution towards the adoption and passage of the Tobacco Control Law 174 in Lebanon and the ongoing advocacy on this issue, the coordinator of the AUB-TCRG was awarded in June 2013, the World Health Organization (WHO) “World No Tobacco Day 2013” award that is given yearly to individuals or organizations in each of the six WHO Regions for their accomplishments in the area of tobacco control.

In 2016, the group was designated as a Global Knowledge Hub for waterpipe tobacco smoking. A Memorandum of Understanding with the Convention Secretariat of the WHO Framework Convention on Tobacco Control was signed. The hub's objective is to function as a knowledge exchange center in particular with respect to education, research, and dissemination of information that contribute to the implementation of the Convention as well as to develop, analyze, synthesize and disseminate to the parties of the Convention knowledge and information relating to waterpipe smoking based on AUB's expertise and knowledge in this field.

The group also continues to follow up and monitor implementation of Law 174. This is achieved through follow-up on violations and noncompliance. Letters associated with pictures of violations and non-compliance are sent to the Consumer Protection office at the Ministry of Economy and Trade for follow up. The AUB-TCRG with partners from the US and the Eastern Mediterranean region are organizing the third International Waterpipe Tobacco smoking conference which will be held at the American University of Beirut in November 2017, bringing together international, regional and national tobacco control researchers in one venue to address the epidemic of waterpipe tobacco smoking, current effective interventions and follow up on Abu Dhabi (2013) and Doha (2014) declarations. In addition, the group, through its coordinator, heads the AUB Tobacco Free Campus taskforce.

For more information, please contact Rima Nakkash DrPH coordinator of the AUB-Tobacco Control Research Group, assistant professor, Health Promotion and Community Health Department, Faculty of Health Sciences, American University of Beirut

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American University of Beirut Fact Book 2016/17

Eye and Ear
Hospital, 1930's.

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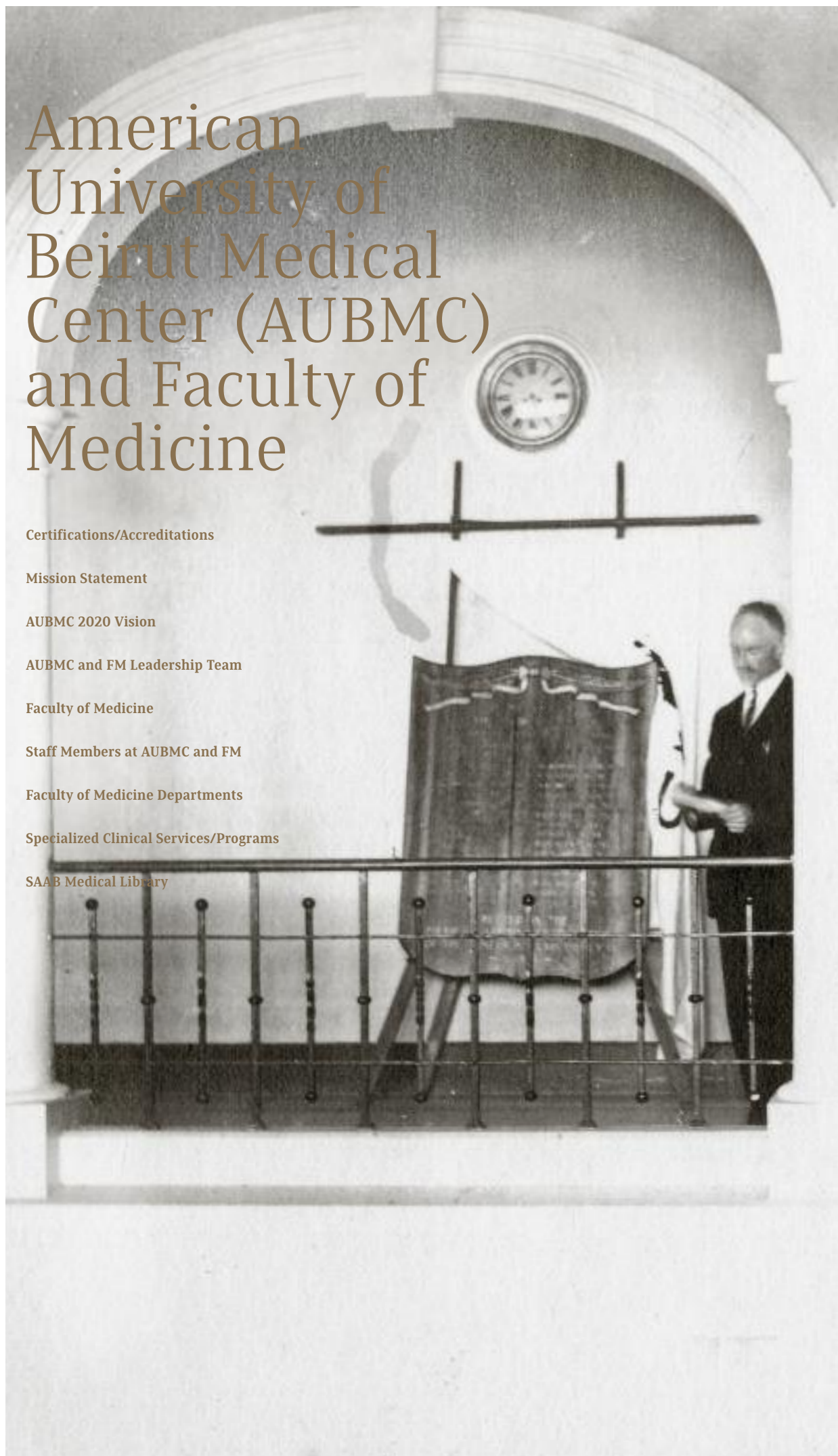
Faculty of Medicine Departments

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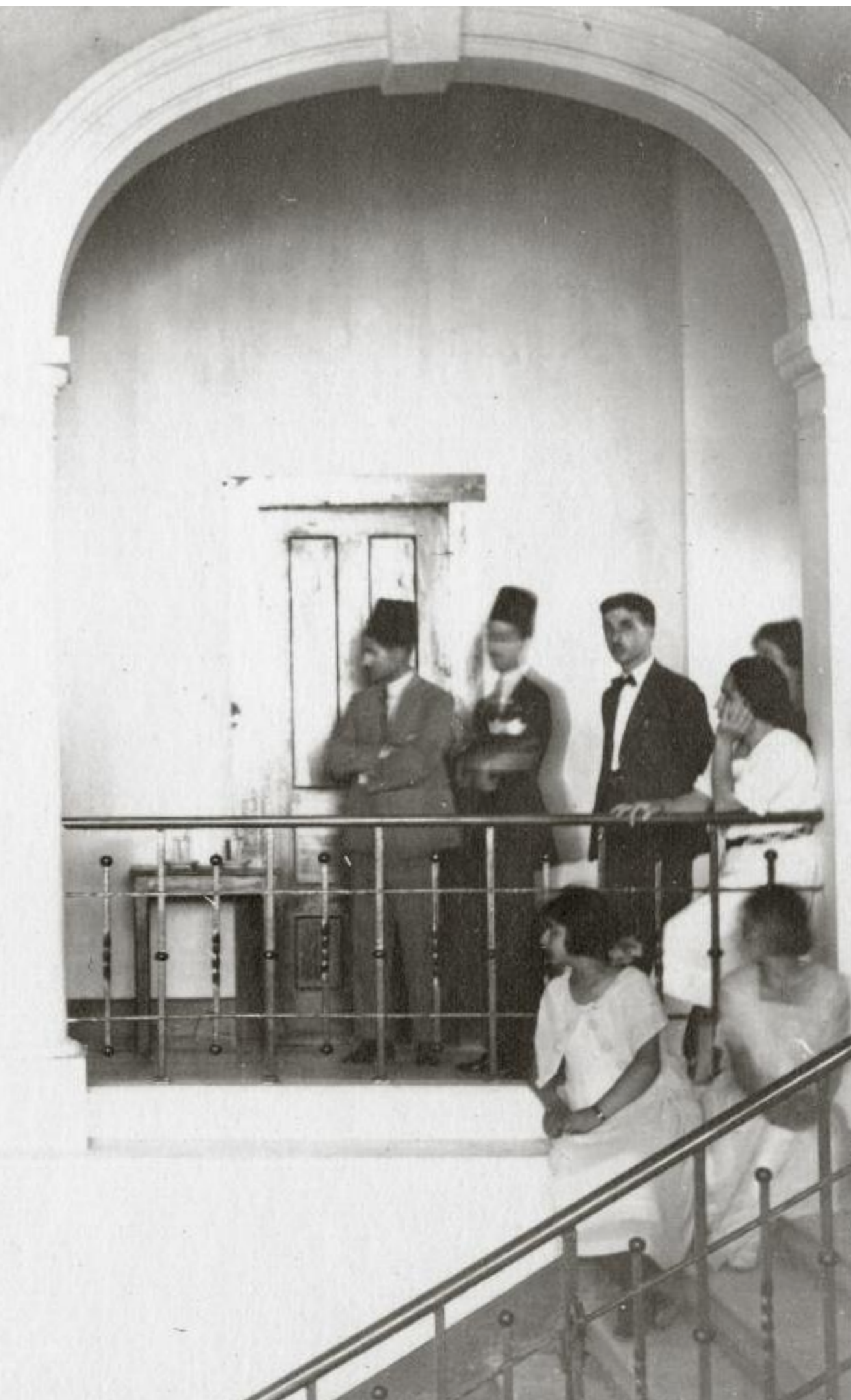
Specialized Clinical Services/Programs

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SAAB Medical Library



Memorial Tablet inscribed with the names of Thirty-Two Medical Alumni who died during WWI, while in active service in the Ottoman Army.



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 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 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, and 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 the AUBMC 2020 Vision, 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 150 years.

AUBMC is considered the main tertiary/quaternary referral medical center in Lebanon and the region. AUBMC operates 382 beds, serving 40,521 inpatients annually. The outpatient facilities receive 431,380 outpatient visits annually (345,574 private, 29,952 outpatient department, and 55,854 emergencies). AUBMC seeks to provide the highest standards of patient-centered care, quality and safety, partnered with service excellence.

Certifications/Accreditations

- Certification by the Lebanese Ministry of Public Health
- Joint Commission International (JCI)—AUBMC was the first medical center in Lebanon to receive JCI accreditation
- Magnet® designation—AUBMC was the first medical center in the Middle-East to receive this honor and the second outside of the US to receive Magnet designation twice.
- College of American Pathologists (CAP)—AUBMC's Department of Pathology and Laboratory Medicine was the first in Lebanon to gain CAP accreditation.
- Joint Accreditation Committee for EBMT and ISCT Europe (JACIE)—AUBMC's Bone Marrow Transplant Unit was the first in Lebanon to acquire this accreditation.
- ACGME-I—AUBMC was the first medical center in Lebanon to receive ACGME-I accreditation.

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.

AUBMC 2020 Vision

The vision of AUBMC is to be the leading academic medical center in Lebanon and the region by delivering excellence in patient centered care, outstanding education and innovative research. The main paths that have been identified as to guide AUBMC to achieve its ambitious 2020 vision are:

- 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

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

Below is a summary of the progress that has been made to date along these paths.

Path 1: Providing patients with the highest standards of patient-centered care

A main pillar of our AUBMC 2020 Vision is to provide patients with the highest standards of patient-centered care, quality and safety, partnered with service excellence. In order to do so, it is critical that we understand and listen to our patients, devise solutions to meet their needs in a proactive and timely manner, reassure them that patients are at the heart of everything we do, and provide them with the relevant information they need. In brief, a patient-centered, multi-disciplinary approach to care was adopted.

AUBMC Core Values

AUBMC has rolled out a new set of core values as part of the AUBMC 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. AUBMC core values are the following:

- Respect
- Integrity
- Teamwork and Collaboration
- Accountability
- Stewardship
- Diversity

Path 2: Recruitment of top-caliber, highly specialized and accomplished faculty

More than 150 faculty recruited since summer 2009:

- Unprecedented recruitment
- “Reverse Brain Drain”
- Top researchers, clinicians and educators across multiple disciplines
- Highly specialized skills

Specialized skills include, but are not limited to:

- A-Fib Ablation
- Endoscopic Ultrasound
- Laparoscopic Gynecology

- Geriatrics
- Unrelated Allogeneic Bone Marrow Transplant
- Neuro-immunology
- Cardiac Electrophysiology
- Maternal-Fetal Medicine
- Neuromodulation

The impact of new recruits includes:

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

Path 3: Academic innovation through the creation of clinical and research centers of excellence and the provision of outstanding medical education

In light of regional demand for outstanding medical services, AUBMC continues to progress towards becoming a regional hub for clinical practice and research through the establishment of centers of excellence and specialized clinical services aligned with the needs of the community and the region.

New Medical Complex





New Medical Complex

Clinical Centers of Excellence

- Abu-Haidar Neuroscience Institute: A center of excellence dedicated to clinical and basic neurosciences.
- Nehme and Therese Tohme Multiple Sclerosis (MS) Center: The Nehme and Therese Tohme Multiple Sclerosis (MS) Center, the first of its kind in Lebanon and the region, 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 Lebanon and the region for pediatric cancer.
- Naef K. Basile Cancer Institute: A center of excellence dedicated to the treatment and research of adult cancers, the Naef K. Basile Cancer Institute is a new state-of-the-art facility joining all relevant specialties under one roof.
- Heart and Vascular Center of Excellence: AUBMC will also be opening a Heart and Vascular Center of Excellence in the near future. 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. 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 centers of excellence:

- Cancer Biology
- Cardiovascular Sciences
- Genetics
- Neurosciences
- Therapeutic Stem Cells

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 ability to assist in 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.

Goals of Strategic Partnerships

- Choose the right institutions for partnerships
- Assist with capacity building
- Improve access to more patients
- Improve the quality of healthcare in Lebanon and the region
- Foster clinical exchange and collaboration
- Improve training opportunities
- Support the missions of AUB and AUBMC

Current local partnerships include

- Clemenceau Medical Center
- Fouad Khoury Hospital and Associates
- Keserwan Medical Center
- Mount Lebanon Hospital, Gharios Medical Center S.A.L.
- Najjar Hospital
- Rafic Hariri University Hospital

Current regional partnerships include

- Iraq Ministry of Health
- King Hussein Cancer Center
- Shaikh Khalifa Medical City (SKMC)

Over the past four 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, thousands of admissions have been made to these partnering hospitals.

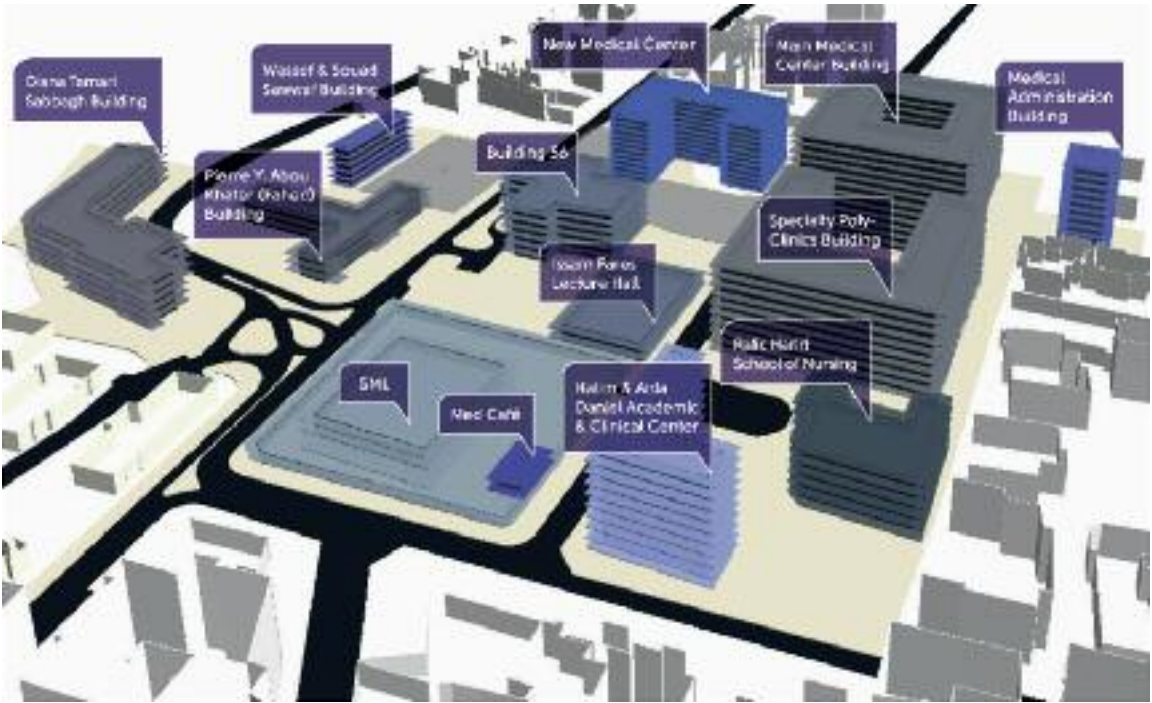
The agreement with Keserwan Medical Center (KMC) is unique since the center will be a major academic affiliate of AUBMC in the North. Thanks to its location, it will allow AUBMC to cater to a different segment of the Lebanese population that may have difficulty reaching AUBMC in Ras Beirut.

Path 5: Investing in and expanding our facilities to meet the needs of the people of Lebanon and the region

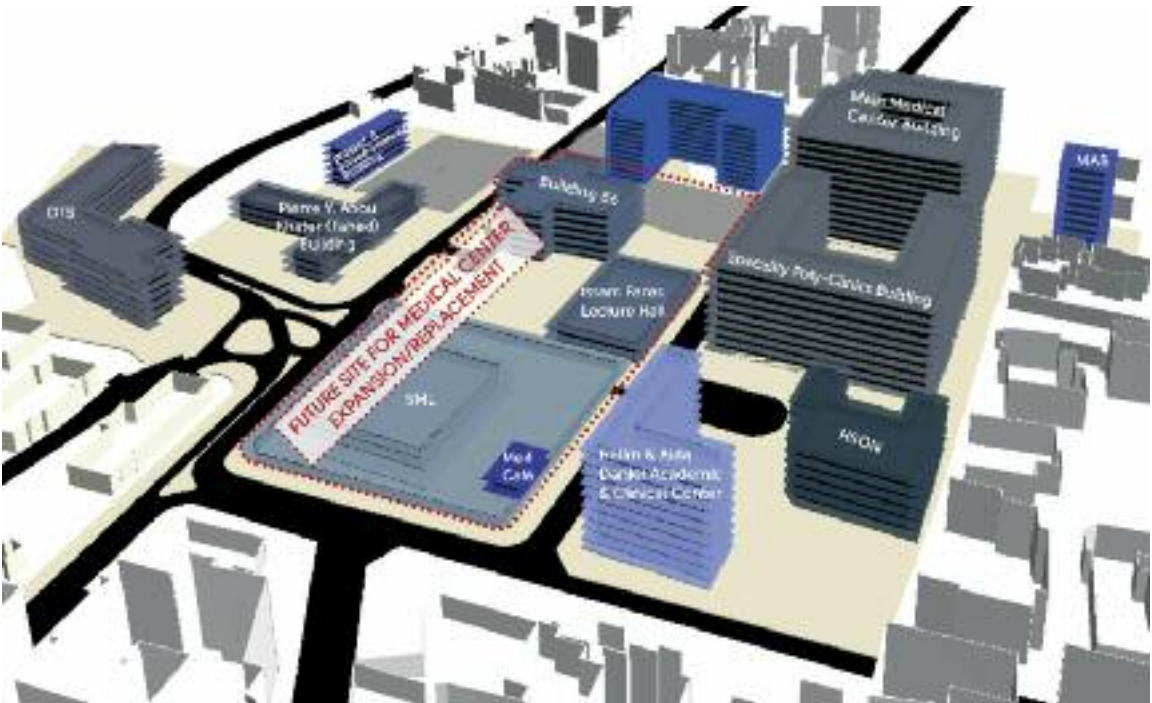
A major initiative of the AUBMC 2020 Vision is the creation and implementation of the AUBMC 2020 Medical Complex. This includes a major expansion of the medical center from a 350-bed to around a 550-bed capacity institution, the creation of a new medical center, the expansion of existing services, the creation of specialized Centers of Excellence (COEs), two 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. Here is the progress of the AUBMC 2020 Medical Complex in pictures.



AUBMC Medical Complex



Future Site for Medical Center Expansion/Replacement

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 a total of \$10,000,000 raised for major funds in the year 2014-15, 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 have been established at AUBMC supporting needy patients, education and research activities.

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 posed new problems and threats to our community, including the massive refugee crisis, and we at AUBMC are committed to doing our part to provide 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 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.

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, 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. Hassan El Solh, Medical Center Director and Chief Medical Officer

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

Mr. Imad Sadek, Managing Director of Administrative and Management Affairs

Ms. Noha Hachach, Director of Medical and Health Strategy, Director of AUBMC Affiliations

Ms. Nadine Chatila, Director of Communications and Public Relations Department,
Director of Medicine Business Unit

Faculty of Medicine

Total Faculty	356
Assistant Professors	108
Associate Professors	79
Full Professors	112
Faculty Instructors	34
Professor Emeritus	8
Adjunct Faculty	14
Senior Lecturer	1
Trainees	363 resident physicians and 69 postdoctoral fellows

Staff Members at AUBMC and FM

FM Staff	102 non-academic staff, 90 Research Assistants, and 91 Research Fellows
AUBMC Staff	2835

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 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. In addition to the 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

SAAB Medical Library

The Saab Medical Library (SML) is a partner of the AUB health-care team. It houses the most reliable and up-to-date resources for medicine and health, stressing on those that assist in the practice of evidence-based medicine. SML also provides professional services to users.

Collections

- 35 databases
- 5000 e-journals
- 4400 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 contents and index and links to original text.
- Old AUB pharmacy hand-written theses 1897-1919
- MD theses 1928-31
- 880 theses (print and on-line)
- Tamir Nassar's histology instructional posters, 1930s and 1940s

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.

Saab Medical
Library





Aerial View of
the Medical
Center, 1970

Health 2025 A Transformative Vision for Health

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The Health 2025 Vision

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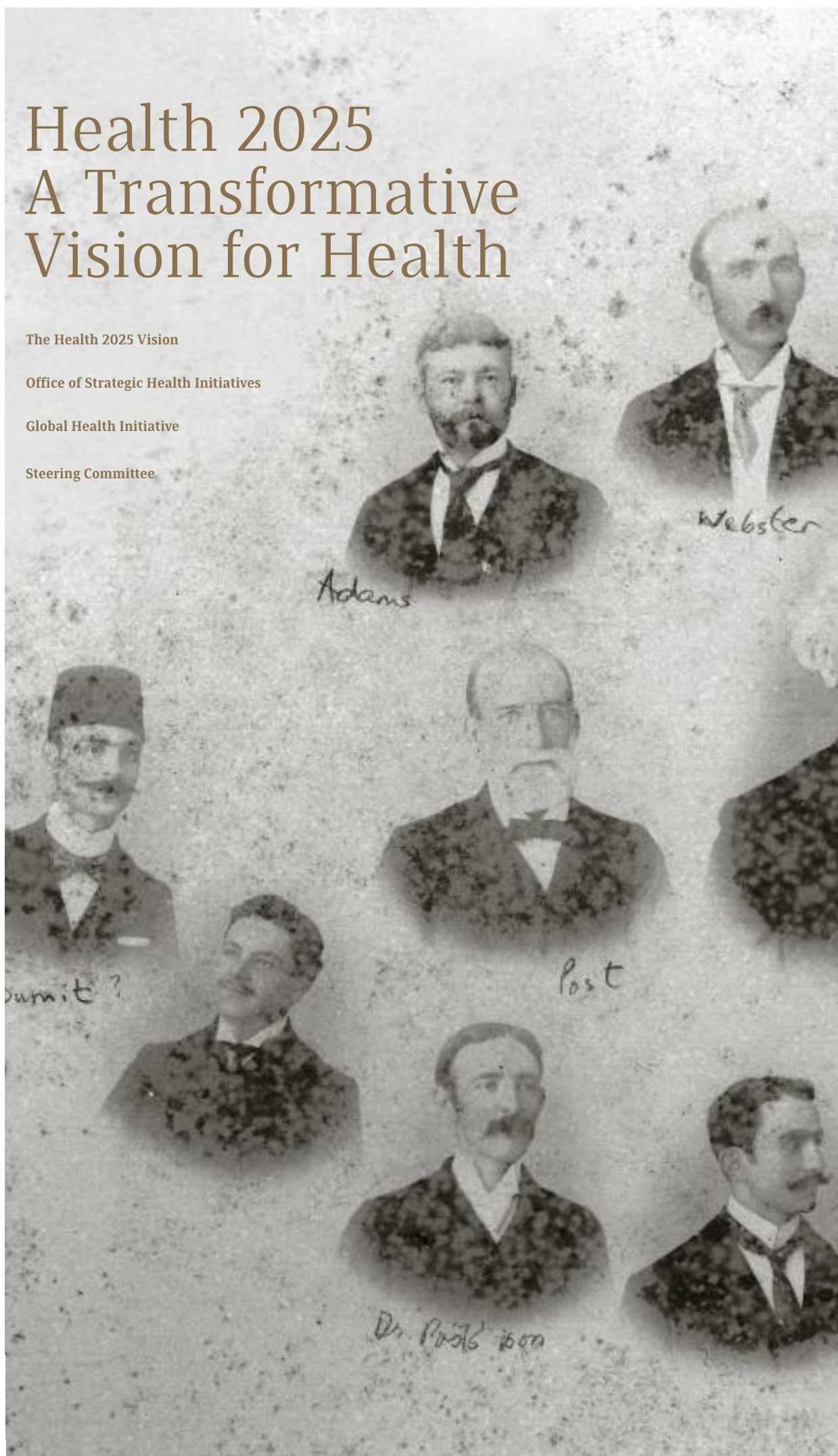
Office of Strategic Health Initiatives

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Global Health Initiative

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Steering Committee





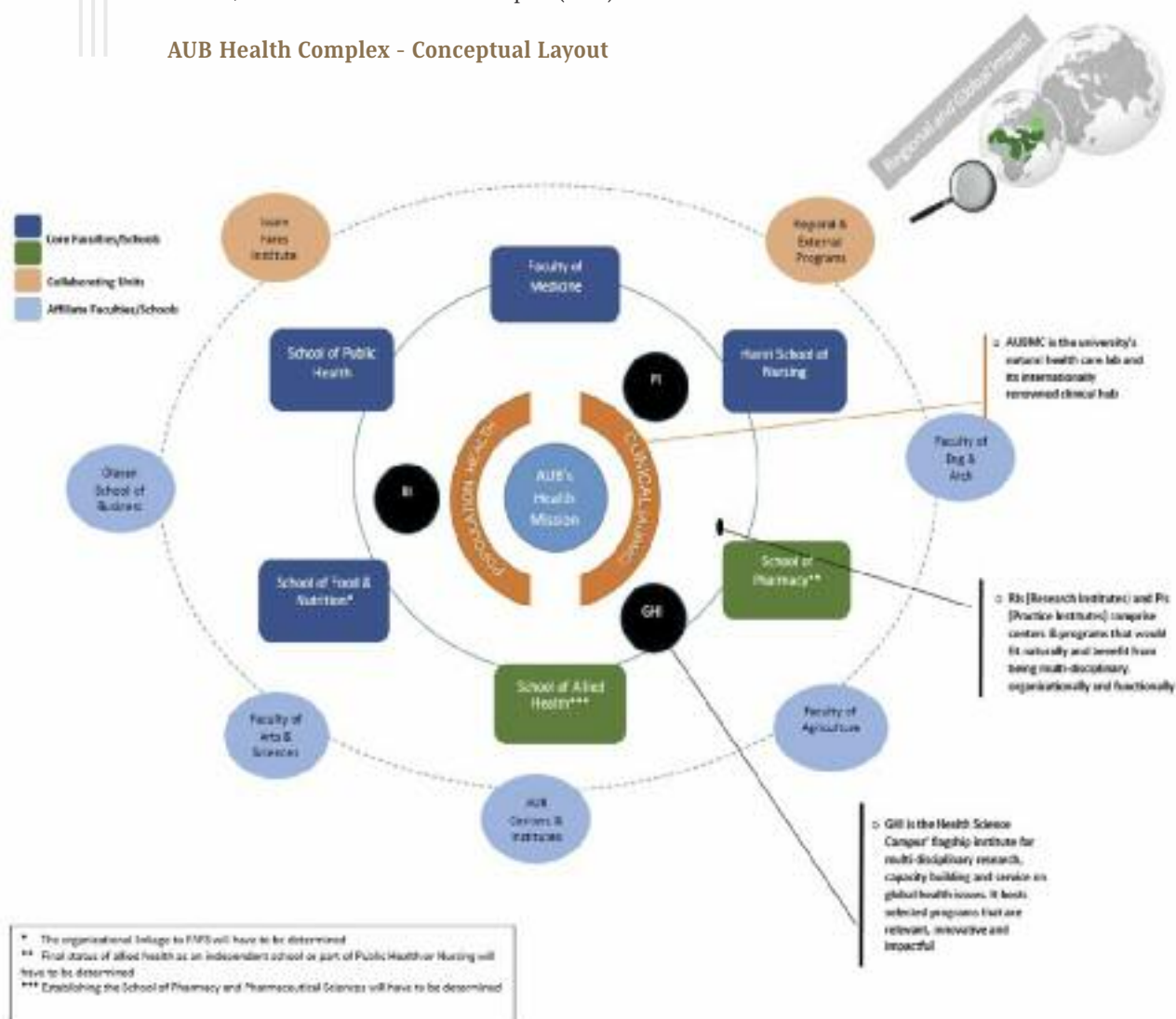
The health mission at the American University of Beirut (AUB) started 150 years ago. Although a unified verbiage on the mission has never been formulated, the collective legacy of AUB's contribution to health has always revolved around social and human wellbeing. The HEALTH 2025 vision aims to translate the commitment to continue that legacy and expand its reach and impact.

Through HEALTH 2025, AUB will enhance the social and human wellbeing of populations in Lebanon, the region, and beyond, by serving as a leading hub for clinical and population health education, research and practice.

The Health 2025 Vision

The new vision HEALTH 2025 was launched as a presidential initiative in the inauguration speech of AUB's 16th President, Dr. Fadlo Khuri, on January 25, 2016. The initiative evolved into AUB's vision for health, HEALTH 2025 which will innovatively reengineer the health portfolio of AUB into an organically streamlined institutional model, AUB Health Sciences Campus (HSC).

AUB Health Complex - Conceptual Layout



By establishing the HSC, AUB will be the first university in the region to adopt that model. This will solidify AUB's regional leadership and global prominence as a global partner in health.

At the heart of the Health Sciences Complex (HSC) is AUB's health mission of social and human wellbeing. That mission will be realized through various organizational and functional linkages among existing and newly established programs addressing health

related issues ranging from clinical practice to dealing with concerns of population health at the service and academic levels.

The mission will be primarily served by the clinical and population health functions within the HSC. The clinical function will be predominantly fulfilled through AUBMC (hospital and clinical outreach components) as the natural lab for health research, education and practice for all of the HSC and as a world-class academic institution focused at delivering excellence in patient care and education and training future leaders in medicine in the region. It has to be highlighted that the evolution towards a Health Sciences Campus would not have been possible without the ambitious and comprehensive AUBMC 2020 vision, and the significant progress that has been realized in academic, research, medical and nursing education and patient care growth, as well as financial performance. The population health function will be addressed through the collective portfolio of the faculties and health units engaged in community-oriented education, research and service. The great impact these had on health is significant and internationally recognized. Their contribution to AUB's health mission will be through impactful and innovative focus on the overall health of the population.

In addition to the faculties/schools, HSC is planned to include essential institutional collaborative platforms allowing organic collaboration on health across all of AUB. These will include:

- Global Health Institute
- Research Institutes
- Practice Institutes

These platforms will serve as the entities where faculty members from all across AUB convene to bring their disciplinary expertise to solve health challenges and act as regional and global resource hubs. As an example, the Global Health Initiative, which is the initiation phase of the Global Health Institute [GHI], launched in April 2016, has been providing a platform for interdisciplinary collaboration since then.

The HSC will be comprised primarily of AUB's Medical Center, its core health faculties and schools, as well as the GHI, in addition to research and practice institutes.

Further, the HSC will have organizational and functional ties with almost all units across AUB. The ties will comprise two kinds of entities: collaborating units and affiliated schools/faculties. Collaborating units include Issam Fares Institute for Public Policy and International Affairs (IFI) and the Office of Regional and External Programs (REP). These will serve as the policy and service platforms for HSC, respectively. The remaining faculties/schools across AUB will be engaged with HSC on various health themes. The operationalization of the HEALTH 2025 started in April 2016 with the launch of its initiation phase, Strategic Health Initiatives (SHI). Since then, the Office of Strategic Health Initiatives has made significant progress across various projects along with the launch of its Global Health Initiative programs.

SHI Programs/ Projects



Office of Strategic Health Initiatives

- ‘International Forum on Rebuilding Health Post-conflict’ was held in December 2016 and was intended to create a scientific forum in which key stakeholders in the health industry came together with international organizations, governments, donors and societal representatives to draw the path of actively assessing rebuilding needs and coordination of efforts. It successfully provided a platform for dialogue on health planning among stakeholders and paved the way for post-conflict health reconstruction. This forum marked the launch of the ReHPC Program to help guide and support international and national efforts for countries and regions undergoing transition post-conflict in the MENA region and globally. Subsequent to this forum, we hosted a consultation meeting, “Devising a Donor Framework for Health in the Post-conflict Era” as a first step in AUB’s efforts to bolster collaboration and efficiency in donor strategies by creating a space to assess jointly, think innovatively, and plan strategically. This first consultation meeting hosted leading stakeholders, including donors, with a track record in working on health with governments, municipalities and civil society organizations and allowed them to reflect on the present, but more importantly to think concretely and practically about the future.



- A Health Initiatives Map was launched across AUB as a web-based interface that allows internal and external stakeholders to identify health projects being conducted at AUB, individually and collated by units.

- As part of strategic partnerships with communities on health, the Office of Strategic Health Initiatives established a strategic partnership with the Municipal Council of Beirut to create a vision for a healthier Beirut and foster the development of the city. The partnership was formalized through signing a Memorandum of Understanding entitled “Towards a Healthier Beirut 2022” and 7 strategic themes were identified as key priority areas to achieve the vision and effectively foster the development of the city.
- Launching of the Global Health Initiative: Three programs have been established as part of the Global Health Initiative: the Refugee Health program (RHP), the Conflict Medicine program (CMP) and the Nutrition, Obesity and Related Diseases (NORD) program. The three programs are building a niche portfolio for AUB on health through their ongoing activities and impactful projects. Each of the three programs, and others being considered, has core faculty experts from faculties/schools across AUB working to address regional and global health challenges. In 2017-18, 2 to 3 new programs are planned for launch.

Global Health Initiative

Mission

The American University of Beirut Global Health Initiative (GHI) addresses global health challenges with a focus on context and sustainable impact by employing an interdisciplinary approach.

GHI fosters engaged education, committed service and innovative research, as well as strategic partnerships to enhance health in local communities and globally.

Vision

GHI is the regional leader and a key global partner on addressing global health challenges with a focus on those affecting low and middle-income countries.

Refugee Health Program

The Refugee Health Program (RHP) serves as a knowledge hub for the region and a global resource on refugee health. It aims to design and evaluate contextualized clinical and health system tools to aid health care providers, governments and various stakeholders in responding to the health needs of refugee populations. In addition, the RHP provides an information-sharing platform through capacity building, producing and disseminating research, and policy-oriented output.



Conflict Medicine Program

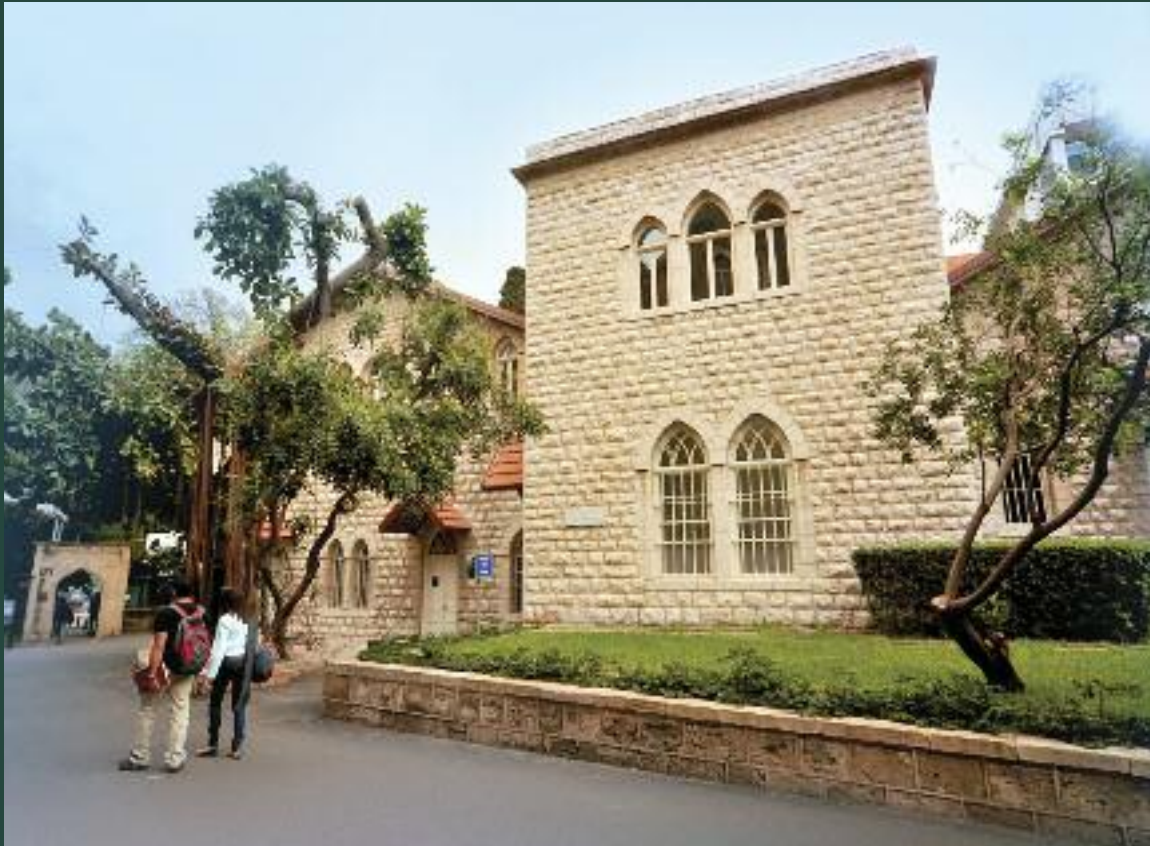
The Conflict Medicine Program (CMP) coordinates research into the relationship between conflict and its medical, social, and public health consequences. In addition, it provides training to meet the needs of health professionals who find themselves having to treat war injuries and war-related affliction, as well as providing training to the health systems trying to cope with extraordinary numbers of injuries. The aim of the CMP is to find solutions to ameliorate the consequences of war and work towards rehabilitating health infrastructure damaged by conflict.



Nutrition Obesity and Related Diseases

The Nutrition Obesity and Related Diseases (NORD) program will constitute a platform for multidisciplinary collaboration that aims to fill knowledge gaps and advance the nutritional sciences in order to inform health communication, provide strategies, and improve public policy to prevent and manage obesity and related diseases. The NORD program will foster national and international research networks to address the role of diet and nutrition in disease prevention and management, taking into account culture, environment, and sustainable development.





Steering Committee

Dr. Mohamad Sayegh (Chair), Executive Vice President Raja N. Khuri Dean, Faculty of Medicine

Dr. Shadi Saleh, Associate Vice President for Health Affairs, SHI Lead

Dr. Iman Nuwayhid, Dean, Faculty of Health Sciences

Mr. Ramin Sedehi, Chief Operating Officer

Dr. Imad Baalbaki, Vice President for Advancement

Dr. Nahla Hwalla, Dean, Faculty of Agricultural and Food Sciences

Dr. Huda Abu-Saad Huijer, Director, Hariri School of Nursing

Dr. Hassan Diab, Vice President for Regional and External Programs

Dr. Tarek Mitri, Director, Issam Fares Institute for Public Policy and International Affairs

Dr. Dima Jamali, Executive Director, Strategic Partnerships Initiative

Ms. Noha B.Hachach, Director of Medical and Health Strategy, Director of AUBMC Affiliations

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Alumni

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Meet our team

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Worldwide Alumni Association of the
American University of Beirut (WAAAUB)

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Middle East Advisory Board (MEAB)

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International Advisory Committee

Alumni
Gift





Office of Alumni Relations Meet our team

Beirut Office

- **Salma Oueida**
Associate Vice President
For Development and Alumni
Relations
- **Sirine Ghalayini**
Assistant Director of Alumni
Relations
- **Suzan Remmo Sannan**
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- **Claudia Sarrouh**
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- **Eva Klimas**
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- **Justin Tessier**
Alumni Relations and Social
Media Officer

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New York, NY 10017
Email: alumni@aub.edu.lb

Worldwide Alumni Association of the American University of Beirut (WAAAUB)

Board of Trustee Members elected by AUB Alumni

(alumnibot@aub.edu.lb)

- Nour Bitar
- Genane Maalouf
- Hisham Jaroudi

WAAAUB Board of Directors

(board-of-directors@waaaub.org)

- Wafa Farid Saab, President
- Haya Imam, Vice President
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- Randa Bdeir
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- Nour Bitar
- Meguerditch Bouldoukian
- Oussama Hasan Daouk
- Maryam Dokmak
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- Najla S. Hamadeh
- Joe Helou
- Dima Jamali Fadel
- Ricardo Karam
- Nadim Kassir
- Kholoud Al Wattar Kassem
- Zahi G. Khalaf
- Ibrahim Khoury
- Malek S. Mahmassani
- May Makhzoumi
- Fadi A. Makki
- Maha Marji
- Mariam Mohanna
- Yasser Mohanna
- Amal Najjar
- Patrick Ogden-Smith
- Salah Saliba
- Patricia Sfeir
- Nizam Shammas
- Hadi Tabbara
- Khaled Traboulsi
- Samir Traboulsi

Europe

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- Denise Bared
- Christina Bilalian
- Amer Daouk
- George Habet
- Mohamad Hammoud
- Jihad Bou Samra
- Mona Chamass Saunier
- Houda Itani Sharifi
- Moh'd Zakaria Hassan Siblini
- Rateb Zaouk

MENA

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- Zena Ali-Ahmad
- Shiraz Basma
- Loutfi Echhade
- Alma Al Zaim Raslan
- Janan Habib
- Ayad F. Halabi
- Marwan Hayek
- Haya Imam
- Ghassoub Kawar
- Mounir Safwan Kuzbari
- Hiba Marji
- Yusuf Shalabi
- Maysam Tamim
- Mona Yassine
- Mohamad Ali Zameli

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- Mohamad ElHabbal
- Sana Tannoury Karam
- Raja Khalifah
- Najib Khouri-Haddad
- Craig Stoddard Lichtenwalner Jr.
- Joyce Maalouf
- Hassan Mohanna
- Hind Moussa
- Ramzi Namek
- Dilara El-Assaad Rodriguez
- Tania Shaheen
- Nada Tamim

Rest of World

- Hanadi Al-Rajab
- Saadiyah Khawar Khan Chishti
- Marilyn C Truscott

Chapter Presidents

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- WAAAUB Greece Chapter
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- WAAAUB Club of Jordan Chapter
Abdel Hamid Bibi, President
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- WAAAUB Oman Chapter
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- WAAAUB Palestine Chapter
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Hayssam Hamdan, President
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North America

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- WAAAUB Philadelphia Chapter
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- WAAAUB Toronto Chapter
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- WAAAUB Greater Washington
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Middle East Advisory Board (MEAB)

Suliman S. Olayan School of Business

OSB is one of seven Faculties/Schools at AUB. The school is run by the dean and guided by a Middle East Advisory Board (MEAB) comprised of accomplished regional thought leaders and trendsetters in business. The MEAB advises the dean and the dean's Advisory Committee on major strategic initiatives.

Members

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- **Nicola N. Khuri**
Professor Emeritus, Laboratory of Theoretical Physics, Rockefeller University
- **Don B. Zagier**
Director, Max Planck Institute for Mathematics, and Professor at the Collège de France

AUB Fact Book 2016-17

Compiled by Monia Hamzeh,
Office of Institutional Research
and Assessment

Edited by Sally Najjar, Office
of Communications



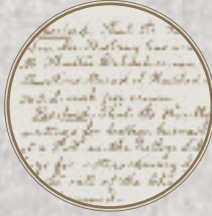
AUB FM's 150th Timeline



Dr. George Post uses
the first inhalational
anesthesia in the
Levant.



Daniel Bliss
becomes founding
president of Syrian
Protestant College
(1866-1902).



SPC establishes a
Medical School with
a Medical Library.



SPC graduates its first
Medical doctors. SPC
establishes School of
Pharmacy.

The Medical School
joins with the Prussian
Hospital for clinical
teaching.



1865

1866

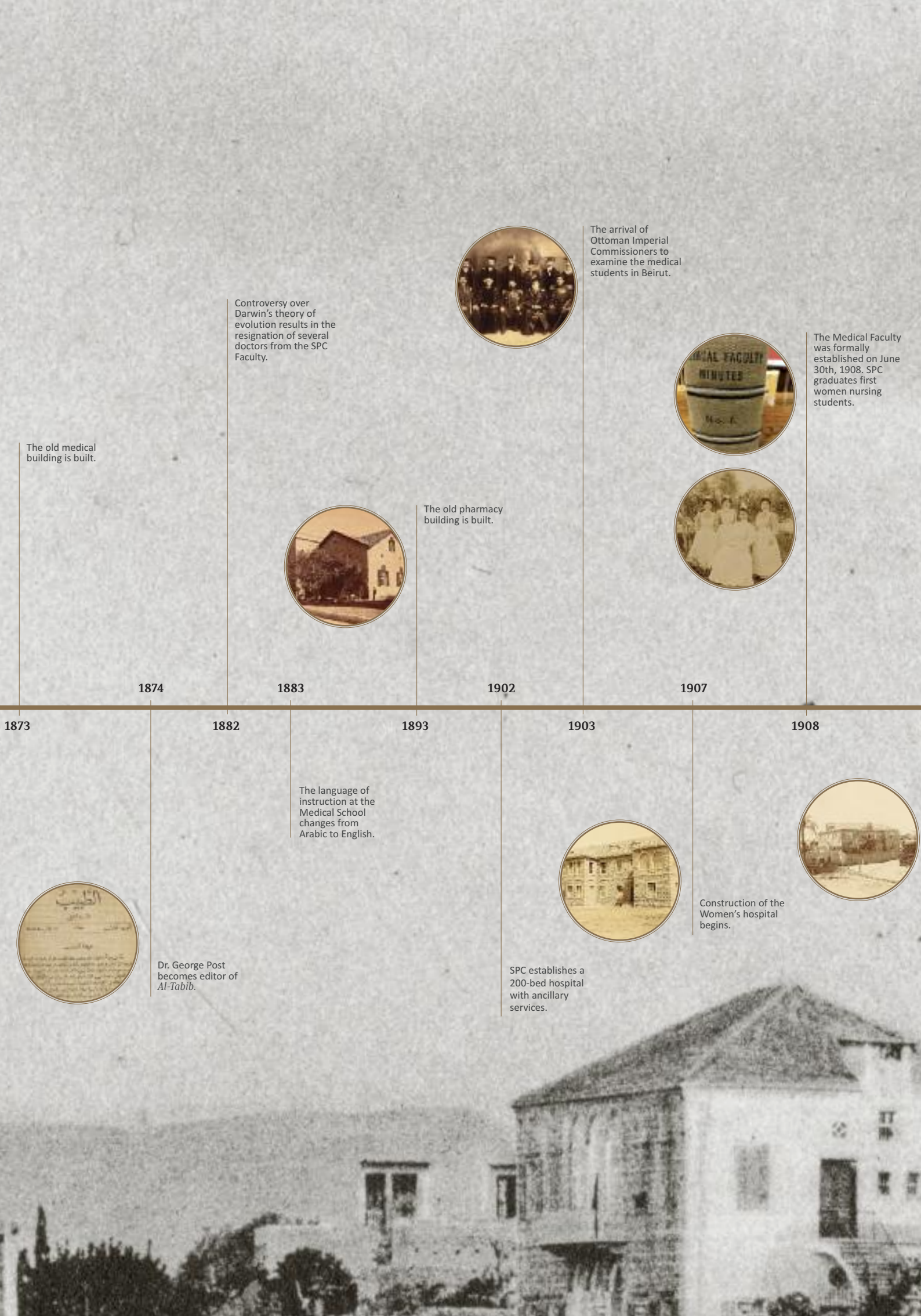
1867

1871

1872

A two-year course
in pharmacy was
added to the
medical school.





The old medical building is built.

1874

Controversy over Darwin's theory of evolution results in the resignation of several doctors from the SPC Faculty.

1883



The old pharmacy building is built.

1902



The arrival of Ottoman Imperial Commissioners to examine the medical students in Beirut.



The Medical Faculty was formally established on June 30th, 1908. SPC graduates first women nursing students.



1907

1873

1882

1893

1903

1908

The language of instruction at the Medical School changes from Arabic to English.



Dr. George Post becomes editor of *Al-Tabib*.



SPC establishes a 200-bed hospital with ancillary services.



Construction of the Women's hospital begins.

1909



The opening of the Dental School.

Children's and Orthopedic hospital is built.



The first medical conference is held.

Founding of the Medical Alumni Association, later known as the Medical Alumni Chapter of the AUB Alumni Association.

SPC medics aid wounded during battle in Beirut.

1914—1918

The Syrian Protestant College is renamed the American University of Beirut. The course of study and the requirements for entrance to the Faculty of Medicine now follow the standards of the American Medical Association.



AUB becomes coeducational.

Sara Levy becomes the first female to graduate from the School of Pharmacy.

1928

1910 1911 1912 1913 1920 1924 1925 1931

Eye and Ear hospital is built.



SPC doctors and medical alumni aid WW I victims.

First woman graduates with Midwifery diploma. First woman graduates with a dentistry degree.

Edma Abu Chedid becomes the first female to graduate from the School of Medicine.

Van Dyck Hall is built with a grant from the Rockefeller Foundation. The building, which is named for Cornelius Van Dyck, becomes the Medical Science Building and houses the medical library. It now houses the Faculty of Health Sciences.

AUB becomes WW II safe haven.

AUB introduces the Medical Residency program.



SPC graduates its first Medical doctors. SPC establishes School of Pharmacy.

The Medical School joins with the Prussian Hospital for clinical teaching.

School of Public Health established.

First male student graduates from the School of Nursing.



Dr. Ibrahim Dagher performs the first open heart surgery in Lebanon and the Middle East.

The American University Hospital (AUH) receives full accreditation from the Joint Commission on Accreditation of Hospitals in the United States.

1935

1947

1949

1953

1941

1942

1951

1954

1955

1956

1958

Graduating class wears cap and gown for the first time.

Surgery Residency established.



Dr. John L. Wilson establishes Lebanon's first 24/7 emergency room at the American University Hospital.



The Gulbenkian infirmary was erected.

First Medical renal dialysis, cardiopulmonary bypass performed.



Controversy over Darwin's theory of evolution results in the resignation of several doctors from the SPC Faculty.



The library moves to its present premises at the Saab Medical Library Building and is dedicated to the memory of the late Dr. Nicholas Saab (MD '59).



AUB president Malcolm Kerr assassinated.

The Medical Center plays a critical role throughout the war and provides medical care for a large number of the war's victims: 8,326 casualties are admitted to the Emergency Unit in 1976-77. The University continues to offer excellent medical education and postgraduate training; its graduates continue to excel in the United States and elsewhere.

First kidney transplant performed at AUH.

1970

1979

1960

1966

1971

1975

1975—1991

1984



AUB opens its Medical Center.



AUB establishes first family medicine program in the Arab world.

Medical students present the first Issue of *Toubib* to President Harold Hoelscher.



First liver transplant performed. Huda Zurayk becomes FHS first female academic Dean.



Children Cancer Center opens.

Children's Heart Center performs regional breakthrough surgery. Epilepsy program established.

Pioneering epilepsy surgery performed.

Children's Heart Fund established.

On June 18, 2010, the AUB Board of Trustees approves AUBMC 2020. Women's Health Center opens. Bioethics program launched.

AUB establishes eye bank.

AUB goes smoke-free.

On Feb 5, 2014 AUB announces one of the largest gifts in its history: a donation of \$32 million from Jamal Daniel and The Levant Foundation toward the University's Medical Center expansion.

1993

2009

2014

1992

1995

1998

1999

2002

2003

2008

2010

Post-war rebuilding begins in 1993.



AUB Medical Team Performing the First Artificial Heart Implant in Lebanon. AUBMC receives top nursing award. Rafic Hariri School of Nursing dedicated.

American University of Beirut

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