



Annual Report 2016-2017

I. REFLECTION

In 1995, BAU established its Faculty of Dentistry as the 9th faculty ensuring that the training and education given to future dentists provide them with the skills needed for prevention, diagnosis and treatment of abnormalities related to teeth and associated oral tissues. At BAU the dental education comprises a total of 5-years full time theoretical and practical study which is recognized by the higher education authorities in Lebanon and equivalent to international standards.

The Faculty of Dentistry at BAU has a continuous relationship with faculties of dentistry in Lebanon and the Arab countries through the Union of Arab Universities and other associations through contributions to scientific meetings.

At the Faculty level, maintenance, remodeling extended to include the preclinical and clinical facilities, creation of paperless environment, and refurbishment are considered a continuous process for all facilities.

Since the first visit (2014) by the Association of Dental Education in Europe (ADEE) team, the Faculty has focused on two major goals, first to maintain all achievements established in the past two years, second to continue with the process of improvement and reform. The latest self-assessment report (2016) have focused on elaboration of the recent changes made in response to ADEE recommendations, the past SWOT analysis and the new Faculty strategic plan. Recently, the Faculty of Dentistry received a follow up focus school visit from the ADEE on November 2016. This peer review site visit (Year 3, LEADER School Programme) was based on the last self-assessment document 2016 (Year 2 update self-assessment report). The ADEE final report recognized the Faculty of Dentistry at BAU as LEADER School.



II. TEACHING & LEARNING

- The Faculty cooperates with the Lebanese University, St. Joseph University, American University of Beirut, Alexandria University, Suez Canal University, Cairo University and October 6 University through scientific activities, scientific exchange, supervision of master dissertation
- Curriculum modification as recommended by ADEE (practical hours, new faculty electives).
- Fellowships in collaboration between Faculty of Medicine, biomedical and dentistry department, University of Genoa-Italy and Faculty of Dentistry, Beirut Arab University-Lebanon.

Undergraduate Studies

- The total credits required to complete the curriculum are distributed as follow: University Courses (14 Cr.) Faculty Core Courses (160 Cr.) and Faculty Electives (6 Cr.) with total 180 credits.
- A new division is added, Division of Public Health and Behavioural Sciences.
- The new curriculum has been applied for the first, second, third and fourth years
- New university elective course offered for medical faculties students in spring semester 2017; PHAR 011 - Introduction to Interprofessional Collaborative Practice.
- The students were trained in clinics from the third year instead of the fourth year.
- Adopting the Four Handed Dentistry where students are integrated into some specialties in the faculty clinics based on the recommendations of the ADEE, which helps students experience the modern methods used in European countries.

Graduate Studies

- New graduate curriculum in Endodontics, Operative and Esthetic Dentistry, Oral Surgery, Periodontology, Orthodontics, Pediatric Dentistry and Orthodontics, Beirut, September 2016.
- Researchers from Faculty of Dentistry at BAU collaborate with researchers from other national and international universities sharing ideas and facilities.



- Researchers from Faculty of Dentistry at BAU collaborate with Arab Union Universities to share the experience by evaluating published and accepted researches in Pediatric Dentistry, Periodontology, Orthodontics, Prosthodontics and Oral Medicine for Arab Union Universities for postgraduate students and members in Arab Faculties of Dentistry.
- The Ministry of Public Health certify that the Endodontics specialty in Dentistry, Faculty of Dentistry at Beirut Arab University is duly listed in the dentistry specialties roster attached to the decision issued on June 25, 2010 by the Minister of Public Health under no. 1/623 with two years-term of study. In addition, it meets all necessary requirements and conditions to be granted the title of “specialist in Endodontology” as per the provisions of the law no. 485 dates December 12, 2002.
- Specialty clinics extension through adding 13 dental units for postgraduate’s studies to accommodate more students.
- The specialty clinics were supplied with eight fully integrated surgical microscopes to be used by the postgraduate students in order to meet the increased demand for contemporary microdentistry.

III. HIGHLIGHTS

- Fellowship in Advanced Endodontics in collaboration between Faculty of Medicine, biomedical and dentistry department, University of Genoa-Italy and Faculty of Dentistry, Beirut Arab University-Lebanon. Beirut Arab University, (July 7-9, 2017; September, 29 – October 1, 2017; October, 20-22, 2017; November, 17-18, 2017)
- Fellowship in Advanced Esthetic & Restorative Dentistry in collaboration between Faculty of Medicine, biomedical and dentistry department, University of Genoa-Italy and Faculty of Dentistry, Beirut Arab University-Lebanon. Beirut Arab University (April 28-30, 2017; May, 19-21, 2017; August, 25-27, 2017; October, 6-8, 2017 and November, 17-18, 2017)
- The 63rd International Association of Dental Students-Mid Year Meeting (IADS-MYM 2017), (Beirut Arab University), (6-7/02/2017)
- Scientific workshop in collaboration between BAU, Faculty of Dentistry and Alexandria University, Faculty of Dentistry in Operative Dentistry, (Beirut Arab University), (2-3/02/2017)



- The Faculty provides medical services to the Lebanese society through the reception of a large number of patients and completed about 26,000 cases started in September 2016 until June 2017
- Students participation in International Association of Dental Students (IADS) / FDI 2016, (Poland), (5-18/09/2016)
- BAU dental students have recently founded the Lebanese Association of Dental Students (LADS), which is a member of the International Association of Dental Students (IADS).
- Mohamad Chalhoub (postgraduate) received first prize poster awards, The Lebanese Orthodontics Society, 15th Annual Meeting, (Mövenpick Hotel & Resort Beirut), (24-25/03/2017)
- Omar Zein (AGDP) and Israa Ezzeddine (postgraduate) received Poster awards, Beirut International Dental Meeting 2016 (BIDM 2016), (Lebanese University), (10/11/2016)
- Amina Ramadan Ali (class 2016) obtained The International College of Dentist Award (ICD 2016)

IV. COLLABORATION

- The Faculty signed a collaboration agreement with the Sahel Hospital for the purpose of dental conditions requiring general anesthesia
- The Faculty signed a collaboration agreement with University of Genoa-Italy for the purpose of scientific activities
- Member in European Society of Endodontology (ESE)

V. ASSESSMENT UPDATES:

The Faculty of Dentistry at BAU intends to create a dynamic strategic plan and reaffirm its commitment to providing a high quality dental education, research, and patient oral health care. The dental education programs are designed to fulfill its mission and vision in the most effective and efficient manner.

An effective review of the key elements of SWOT analysis in the Faculty of Dentistry at BAU is supposed to enable decision makers to better understand



the current and potential changes in the institutional environment that should be incorporated into the strategic planning for the next five years.

The Faculty strategic plan (2013-2020), mission, vision and strategic objectives were finalized to be aligned with the Institutional strategic plan and to correspond to the recommendations that resulted from the self-study preparation process as well as to meet the ADEE suggestions.

Assessment work aligned with the University Strategy:		
Strategic Area	Objective	Accomplishment
1. Achieving Excellence in Education	To support faculties to achieve international accreditation.	<ul style="list-style-type: none"> Encourage communication with international accrediting bodies. Implement the recommendations of Association of Dental Education in Europe ADEE.
	To attract a strong, enthusiastic and diverse body of students.	<ul style="list-style-type: none"> Disseminate the Faculty activities and achievements through its website and social network. Encourage participation of academic, junior staff and students in social and scientific national and international events.
	To stimulate and support a suitable and creative learning environment.	<ul style="list-style-type: none"> Maintain and foster the behavioural, ethical and communication skills of students. Enforce student-centered interactive learning in all courses. Train academic staff on new modalities in education.
	To deliver high quality and distinctive curricula in all academic programs.	<ul style="list-style-type: none"> Foster student's critical thinking and evidence-based clinical decisions. Continuous evaluation and reform of the undergraduate and postgraduate curricula.



		<ul style="list-style-type: none"> Expand the experience of inter-professional education and comprehensive patient care.
	To ensure effectiveness, fairness and transparency in students' evaluation methods.	<ul style="list-style-type: none"> Implement rubrics in all practical/clinical courses. Train students on self and peer assessment.
	To fulfill the needs of the job market with highly competitive graduates.	<ul style="list-style-type: none"> Implement Competence-based curriculum to ensure graduation of standalone dentist. Emphasis on ethics, professionalism and compassionate patient care. Emphasis on prevention rather than operative approach.
2. Promoting Academic Staff Excellence	To retain highly qualified academic staff from different scientific backgrounds.	<ul style="list-style-type: none"> Upgrade the criteria to recruit and retain highly qualified and diverse academic staff. Create appropriate mechanisms to retain valued academic staff.
	To enhance academic staff performance and productivity in education and research.	<ul style="list-style-type: none"> Plan for coaching and supporting junior clinical staff to improve their knowledge and skills. Offer financial support to the distinguished graduate students to pursue their PhD degree in various disciplines and fill in the vacancies that emerge with time.
3. Supporting Research Excellence	To promote the conduction of high quality research.	<ul style="list-style-type: none"> Update postgraduate curricula to cope with recent trends of research. Establish working groups for research and associated activities starting from the undergraduate level.



		<ul style="list-style-type: none"> Enhance the role of the IRB in the application of ethical standards on human and animal research.
	To enhance research activities nationally and internationally.	<ul style="list-style-type: none"> Increase research productivity. Participation in conferences and workshops.
4. Improving Academic and Student Services	To maintain campus facilities and services.	<ul style="list-style-type: none"> Establish additional lecture rooms, offices, laboratories, innovative equipment and maintain the existing ones.
	To provide outstanding services to library users.	<ul style="list-style-type: none"> Update the library with online databases, updated books, periodicals, references and multimedia.
	To enhance teaching and learning in an electronic environment.	<ul style="list-style-type: none"> Enhancing internet services and providing Broad Band Internet for academic staff and students. Creating an attractive web environment. Improving i-Connect services.
5. Providing a Rich University Life for all Students	To enable students to enjoy a full university experience.	<ul style="list-style-type: none"> Decrease study load to provide more time for recreation, relaxation, and student engagement in different activities. Enhance student's records for their extracurricular activities. Providing opportunities for students to participate in international and national events.
	To support the community building efforts of student leaders.	<ul style="list-style-type: none"> Encourage students' involvement in social responsibilities and volunteer activities.
	To promote excellence in sports activities.	<ul style="list-style-type: none"> Providing high quality sports facilities.



		<ul style="list-style-type: none">• Allocate time for sports and activities for staff and students.
6. Deepening Public Engagement.	To ensure that BAU research outcomes are beneficial for the society and the economy.	<ul style="list-style-type: none">• Structured Faculty subthemes that fit within university themes.• Develop oral health awareness campaign and enforce the idea of preventive dentistry.• Orienting research outcomes toward the benefit of the society and social economy.• Assessing community needs.
7. Strengthening Alumni and Friends Network.	To deepen and maintain reciprocal life-long relationships with our alumni community.	<ul style="list-style-type: none">• Encourage alumni participation in different educational, scientific, community, social and research activities.
	To promote the role of alumni and friends in the University.	<ul style="list-style-type: none">• Provide opportunities distinguished alumni to assist in teaching
	To reinforce the impact of alumni and friends in career guidance.	<ul style="list-style-type: none">• Encourage alumni to participate in the Faculty graduate programs, AGDP and CE courses to promote lifelong learning.• Identify the labor market needs, track jobs and direct alumni to available opportunities inside and outside Lebanon.
8. Enhancing International Relations.	To strengthen academic cooperation with international higher education institutions.	<ul style="list-style-type: none">• Promote agreements with regional and international institutions.• Seek affiliation with international institutions.• Organize and host international conferences and scientific events.



	To promote an internationalization culture at BAU.	<ul style="list-style-type: none">• Announce international activities and events to staff and students.• Encourage staff and students to participate in international activities.
	To make BAU visible at the international level.	<ul style="list-style-type: none">• Update website about the Faculty program, activities and opportunities.• Develop a marketing campaign to improve recruitment internationally.• Develop and maintain national and international communication with Faculty alumni.
	To facilitate the mobility of international staff and students.	<ul style="list-style-type: none">• Encourage international exchange programs and student mobility.• Support exchange and mobility of staff.