



PROGRESS REPORT

2019-2023

TABLE OF CONTENT

MESSAGE FROM THE DEAN	2
MESSAGE FROM THE PROGRAM DIRECTOR	3
ABOUT ARCSON	4
OVERVIEW	4
MISSION & VISION	4
ACCREDITATION	4
SCHOOL ADMINISTRATIOIN – FALL 2023	5
ADMINISTRATION	5
FACULTY	5
STAFF	5
ARCSON STATISTICS AND DATA	6
FULL TIME AND PART TIME FACULTY NUMBERS 2018 – FALL 2023	6
ENROLLMENT TREND 2018-2023 NUMBER OF GRADUATES 2019-2023	6
ARCSON RETENTION RATES 2019-2023	6
ARCSON COLLOQUIUM RESULTS 2018-2023	6
TRENDS IN FINANCIAL AID GRANTED FOR NURSING STUDENTS 2019-2023	7
ALUMNI EMPLOYABILITY RATES 2018-2022	7
STUDENTS, ALUMNI AND EMPLOYERS' SATISFACTION RATES WITH THE BSN PROGRAM	8
ARCSON STUDENTS' SATISFACTION WITH ACADEMIC EXPERIENCE 2018-2023	8
ARCSON STUDENTS' SATISFACTION WITH LAU SERVICES 2018-2023	8
ARCSON HEALTHCARE SERVICES - EXPERIENTIAL LEARNING LIST FALL 2023	9
SELECTED PEER REVIEWED PUBLICATIONS	10
ACTIVITIES AND INITIATIVES	11
Co – CURRICULAR ACTIVITIES	11
GIVING BACK TO THE COMMUNITY	11
WORKSHOPS	12
OTHER EVENTS AND INITIATIVES	13
COLLABORATION WITH HEALTHCARE ORGANIZATIONS	13
PRECEPTORSHIP WORKSHOP	13
ANNUAL RECOGNITION AND PINNING CEREMONY	14
NURSING FRONTLINE HEROES	15
ALUMNI NEWS AND ACTIVITIES	16

MESSAGE FROM THE DEAN

Our School is one of the premier universities in the region that prepares healthcare professionals for careers demarcated by excellence in practice, community service and lifelong professional development. Our core values include teaching, community engagement and research.



Quality has been a hallmark of the Alice Ramez Chagoury School of Nursing's development and the recently acquired accreditation by the Commission on Collegiate Nursing Education (CCNE) is a testament of this fact. Our strategic direction, therefore, is to continually raise the standards for clinical excellence and practice-ready nurses. We adopted a curriculum that supports evidence-based practice through interprofessional education and practice and that is strongly committed to improve the health of the people of Lebanon and the region. With the talented faculty and staff, our program is well-positioned to provide our students with the essential skills and hands-on training that they need to become competitive nurses in the field of healthcare.

The Alice Ramez Chagoury School of Nursing at the Lebanese American University is well known for its student-centered education within a close-knit, supportive learning environment. Students are provided with the academic foundation, clinical skills, and character qualities that are necessary to become transformational leaders in nursing.

There is no better place than our reputable program. Health care employers across the country place high value on the expertise and dedication of our graduates - this brings a great sense of pride to everyone at the Alice Ramez Chagoury School of Nursing.

We invite you to learn more about our Nursing program by visiting our website and we look forward to welcoming your contributions in the stimulating progress of our nursing community.

With best wishes,

Costantine Daher, PhD
Interim Dean

MESSAGE FROM THE PROGRAM DIRECTOR

This year's report is exceptional as it marks the 10th anniversary of graduating students from the Alice Ramez Chagoury School of Nursing - a decade of service and commitment! The first of many. A milestone of hard work and dedication despite the extraordinary experiences that have strengthened our students to be competent and ready to practice with the highest quality of care.



In the past years, in response to the increased enrolment we have intensified our experiential learning and collaboration with leading health care organizations in pursuit of our mission to produce well-rounded and community-focused nursing professionals to ensure that beneficiaries receive compassionate and person-centered care. Our faculty and students have been actively engaged in community outreach programs, such as local health fairs, and awareness and vaccination campaigns. These initiatives have not only benefited our community but have also provided our students with invaluable hands-on experience. We are preparing our students to become partners in health care to influence policy-making and health development and implementation.

In the coming years, we plan to continue enhancing our student recruitment strategies, offering more scholarships, and maintaining our commitment to diversity and inclusion in both faculty and student body.

As we move forward, our focus remains on a better future infusing human empathy into healthcare, promoting health and wellness by providing students with enriching innovative teaching methods, and interprofessional educational experiences, and fostering the professional growth of our faculty.

I want to extend my deepest gratitude to our dedicated and passionate nursing faculty and staff, talented students, and our esteemed partners for their unwavering support throughout our journey. Together, we are shaping the future of nursing education and practice.

Sincerely,

Bahia Abdallah El-Moufti, PhD, MPH, RN, IBCLC
Nursing Program Director

ABOUT ARCSON

OVERVIEW

The LAU ARCSON is one of the most prestigious schools of nursing in Lebanon, and a pioneer in interprofessional education in the Middle East. The school offers a Bachelor of Science in Nursing (B.S.N.) degree that enables graduates to work as generalist nurses. The school is committed to excellence in education through a concept-based curriculum and experiential learning approaches, as well as a learning environment that promotes personal and professional development.



ACCREDITATION

The Bachelor of Science in Nursing at the Lebanese American University-Alice Ramez Chagoury School of Nursing is accredited by the [Commission on Collegiate Nursing Education](#), 655 K Street, NW, Suite 750, Washington, DC 20001, (202)-887-6791.



MISSION & VISION

The Alice Ramez Chagoury School of Nursing is committed to preparing empathic, competent, and ethical professional nurses as future leaders dedicated to improving the health of the people of Lebanon and the Middle East region through interprofessional education, innovative research, scholarship, and community engagement.

The vision of the Alice Ramez Chagoury School of Nursing is to be the pioneering school of nursing in Lebanon and the Middle East region through interprofessional education of knowledgeable, competent and conscientious professional nurses and the generation of new nursing knowledge to address contemporary health care needs.

SCHOOL ADMINISTRATION – FALL 2023



ADMINISTRATION

Costantine Daher, Ph.D., INTERIM DEAN

Bahia Abdallah, RN, MPH, PhD, IBCLC, NURSING PROGRAM DIRECTOR

Rita Doumit, Ph.D., MPH, RN, CLINICAL COORDINATOR

FACULTY

- **Abed Al Wahab Al Firikh, M.S.N., RN, CNRN**
- **Madeleine El Hajj, M.S.N., RN**
- **Maha Habre, DNP, RN, CEN**
- **Mahmoud Salam, PhD, M.S.N., RN**
- **Noura Jannoun, MSN, RN**
- **Zeina El-Jordi, MSN, RN**

STAFF

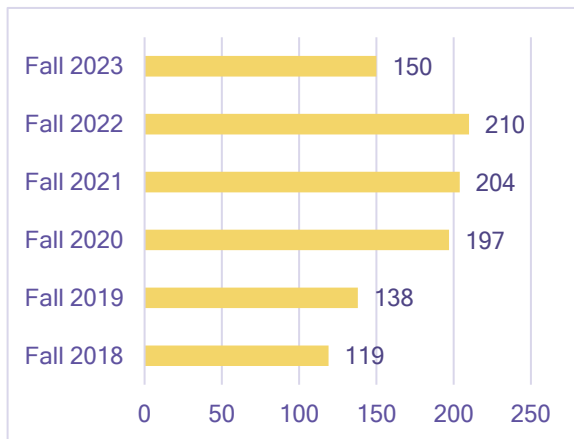
- **Hala Al Hosni, Senior Assessment and Accreditation Officer**
- **Nagham El Moujabber, Lead Executive Assistant**
- **Patricia Habib, Senior Academic Assistant**

ARCSON STATISTICS AND DATA

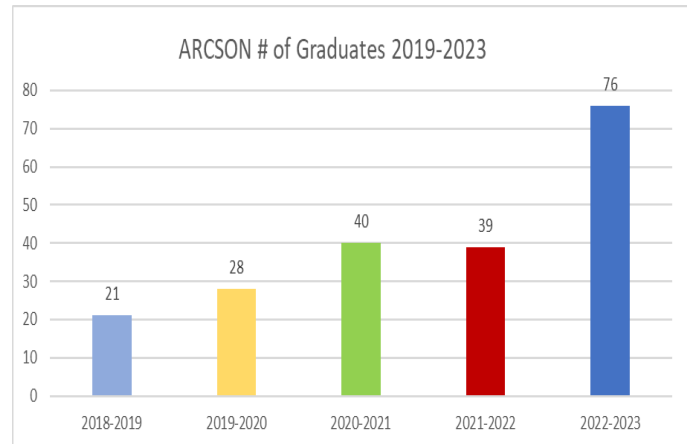
FULL TIME AND PART TIME FACULTY NUMBERS 2018 – FALL 2023

Academic Year	# of Full-Time Faculty	# of Part-Time Faculty Fall	# of Part-Time Faculty Spring
2018-2019	8	3	6
2019-2020	8	6	9
2020-2021	8	7	14
2021-2022	8	11	20
2022-2023	8	14	29
2023-2024	9	17	---

ENROLLMENT TREND 2018-2023



NUMBER OF GRADUATES 2019-2023



ARCSON RETENTION RATES 2019-2023

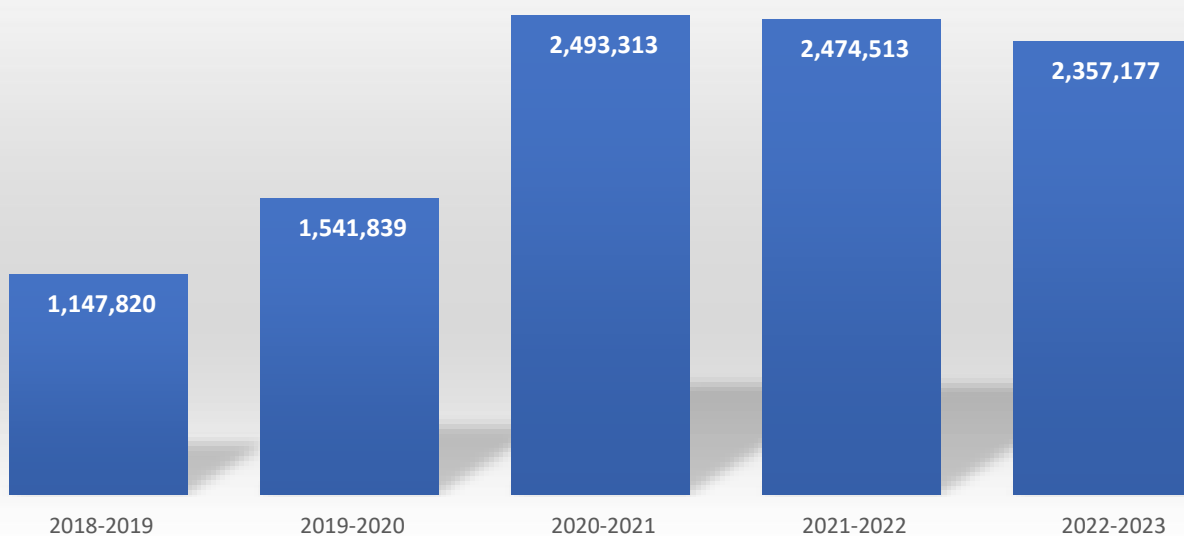
Outcome and KPI	2018	2019	2020	2021	2022	2023
ARCSON Retention Rate	86.7%	86.7%	96.6%	81.6%	76.9%	Not released yet

ARCSON COLLOQUIUM RESULTS 2018-2023

Outcome and KPI	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
Colloquium first time pass rate: Cut off score=80%	100%	100%	92.6%	100%	100%	100%

TRENDS IN FINANCIAL AID GRANTED FOR NURSING STUDENTS 2019-2023

Students Financial Aid 2018-2023 (USD)



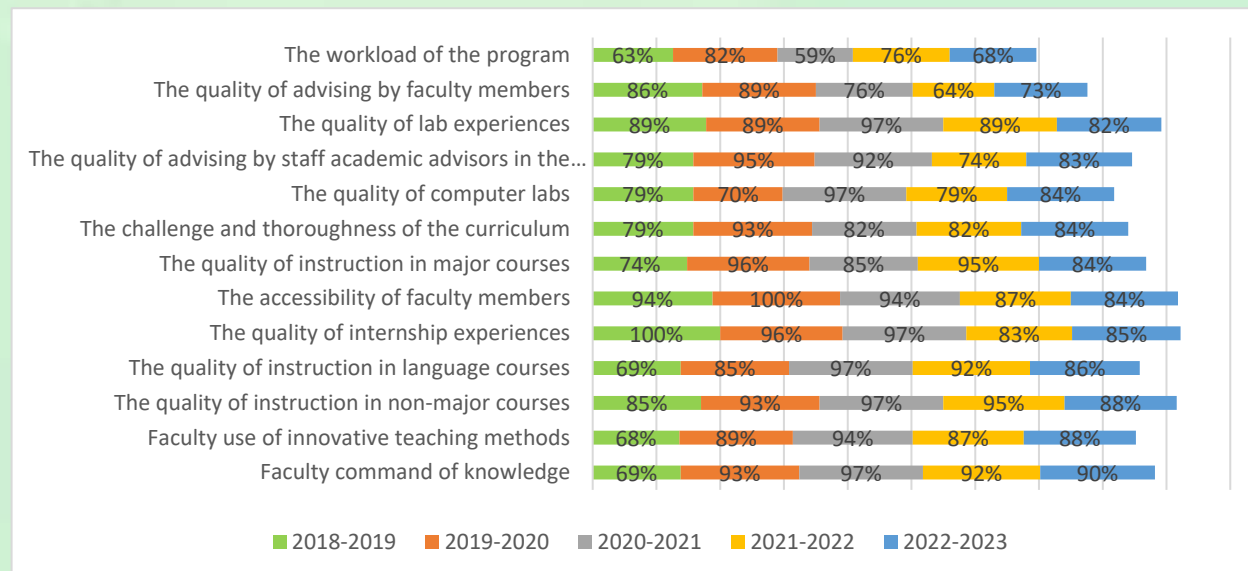
ALUMNI EMPLOYABILITY RATES 2018-2022



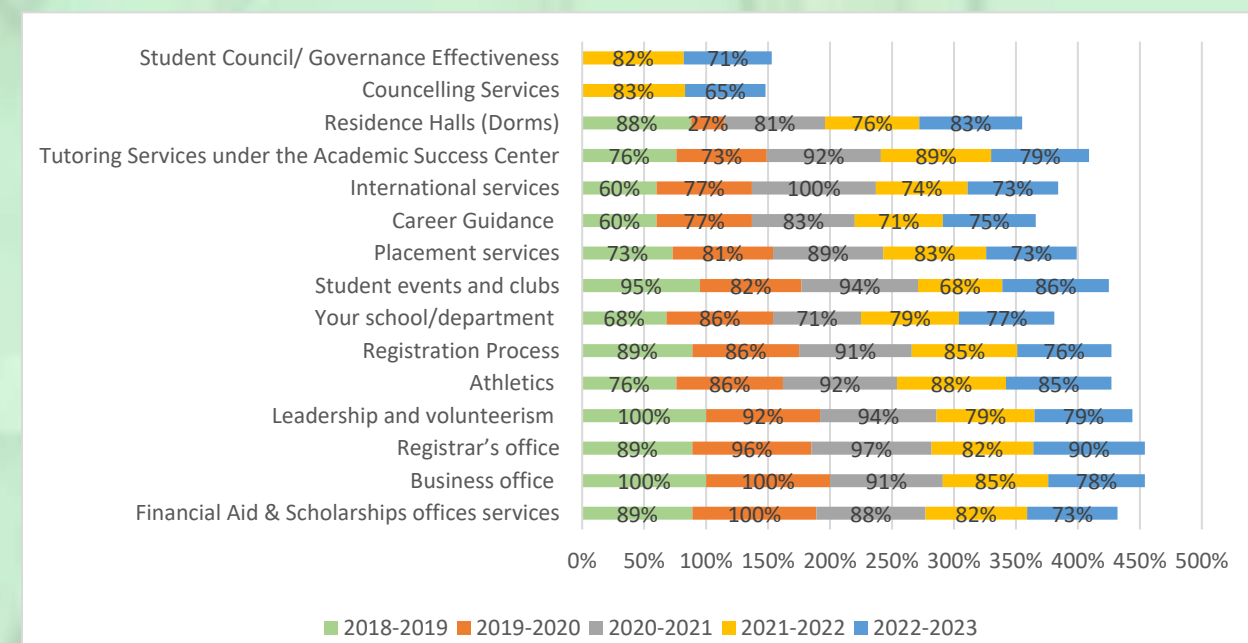
STUDENTS, ALUMNI AND EMPLOYERS' SATISFACTION RATES WITH THE BSN PROGRAM

Program Outcome	Time frame	Actual Outcome
Student satisfaction with BSN program	2018—2023	74.8%
Alumni satisfaction with BSN program	2015—2021	89%
Employer satisfaction with BSN program	2015—2022	100%

ARCSON STUDENTS' SATISFACTION WITH ACADEMIC EXPERIENCE 2018-2023



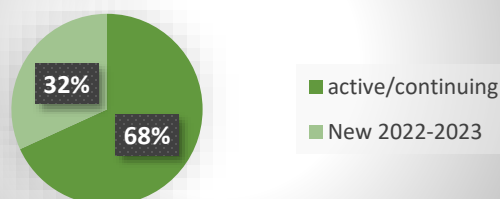
ARCSON STUDENTS' SATISFACTION WITH LAU SERVICES 2018-2023



ARCSO Healthcare Services - Experiential Learning List Fall 2023

Due to the incremental increase in the number of Nursing students over the last two years, and in order to maintain the high standards of experiential learning, the School of Nursing identified new clinical sites in different governorates of Lebanon to accommodate the needs of the students in terms of clinical placements. As a result, the year 2022-2023 marked a 32% increase in collaboration with healthcare organizations.

32% INCREASE IN COLLABORATIONS



#	Name
1	LAU Medical Center-Rizk Hospital (LAU Medical Center-RH)
2	LAU Medical Center-Saint John's Hospital (LAU Medical Center-SJH)
3	American University of Beirut Medical Center (AUBMC)
4	Clemenceau Medical Center (CMC)
5	Keserwan Medical Center (KMC)
6	Bellevue Medical Center (BMC)
7	Centre Hospitalier du Nord (CHN)
8	Tel Chiha Hospital
9	Khoury General Hospital
10	Hopital Libanais Geitawi-Centre Hospitalier Universitaire
11	Bikhazi Medical Group-Fouad Khoury Hospital (BMG)
12	Hammoud Hospital University Medical Center (HHUMC)
13	Psychiatric Hospital of the Cross
14	Dar Al Ajaza Al Islamia
15	Dispensary St. Antoine de Roueissat
16	Restart Center for Rehabilitation of Victims of Torture and Violence
17	Karagheusian Association
18	Primary Health Care Center- Hazmieh
19	Al Salama Al Ahli Primary Health Care Center
20	Hopital N.D. Maritime Hospital
21	Saydet Zgharta - University Medical Center (SZUMC)
22	Notre Dame des Secours Centre Hospitalier Universitaire (CHUNDS)

SELECTED PEER REVIEWED PUBLICATIONS

Costantine Daher, PhD	<p>Aleen Khoury, Elias Elias, Stephanie Mehanna, Wassim Shebaby, Krishant M. Deo, Najwa Mansour, Christian Khalil, Katia Sayyed, Jennette A. Sakoff, Jayne Gilbert, Costantine F. Daher, Christopher P. Gordon, Robin I. Taleb, and Janice R. Aldrich-Wright (2022). Novel Platinum(II) and Platinum(IV) Antitumor Agents that Exhibit Potent Cytotoxicity and Selectivity. <i>Journal of Medicinal Chemistry</i>, 65(24), pp. 16481–16493.</p> <p>Mehanna, S., Mansour, N., Daher, C.F., Dagher, C., Khnayzer, R.S. (2021). Drug-free phototherapy of superficial tumors: White light at the end of the tunnel. <i>Journal of Photochemistry and Photobiology B: Biology</i>, 2021, 224, 112324</p> <p>Maria George Elias, Stephanie Mehanna, Elias Elias, Rony S. Khnayzer, Costantine F. Daher (2021). A photoactivatable chemotherapeutic Ru(II) complex bearing bathocuproine ligand efficiently induces cell death in human malignant melanoma cells through a multi-mechanistic pathway. <i>Chemico-Biological Interactions</i>, 348, 109644</p> <p>Najwa Mansour , Kikki Bodman-Smith, Rony S Khnayzer, Costantine F Daher (2021). Photoactivatable Ru (II) complex bearing 2,9-diphenyl-1,10-phenanthroline: A potent chemotherapeutic drug inducing apoptosis in triple negative human breast adenocarcinoma cells. <i>Chemico-Biological Interactions</i>, Feb 25;336:109317.</p>
Bahia Abdallah PhD, MPH, RN, IBCLC	<p>Abdallah, B., Whitford, H., Bradbury-Jones, C. and Jones, M. (2020), Perceptions and attitudes of parents and healthcare professionals about the option of using infant massage in neonatal intensive care units. <i>Journal of Clinical Nursing</i>.</p> <p>Badr, L. K., Abdallah, B., & Kahale, L. (2015). A Meta-Analysis of Preterm Infant Massage: An Ancient Practice with Contemporary Applications. <i>MCN. The American Journal of Maternal Child Nursing</i>.</p> <p>Abdallah, B., Irani, J., Sailian, S. D., Gebran, V. G., & Rizk, U. (2014). Nursing faculty teaching a module in clinical skills to medical students: a Lebanese experience. <i>Advances in Medical Education and Practice</i>, 5, 427.</p> <p>Abdallah B., Badr L., & Hawari M. (2013). The efficacy of massage on short- and long-term outcomes in preterm infants. <i>Infant Behavior and Development</i>, 36(4), 662-669.</p>
Rita Doumit, PhD, MPH, RN	<p>Doumit, R., Habre, M., Abi Kharma, J. Davis, B. Health-Promoting Behaviors and Self-Efficacy among Nursing Students in a Context of High Political Uncertainty (2022). <i>Worldviews Evidenced Based Nursing</i>, Dec;19(6):500-507. doi: 10.1111/wvn.12590.</p> <p>Davis, B., Badr, L. & Doumit, R. Health-Promoting Behaviors among American and Lebanese Nursing Students (2022). <i>Worldviews Evidenced Based Nursing</i>. Feb;19(1):73-80. doi: 10.1111/wvn.12551.</p> <p>Kazandjian, C., Militello, L. K. & Doumit, R. (2020). Sex Differences on Quality of Life and Mental Health Outcomes when Using a Brief Cognitive-Behavioral Skill Building Intervention with Adolescent Syrian Refugees: A Secondary Analysis. <i>Community Mental Health Journal</i>, Jan;56(1):157-164. doi: 10.1007/s10597-019-00453-1.</p> <p>Integrative Review of Dietary Choice Revealed by fMRI: Considerations for Obesity Prevention and Weight-Loss Education. Long JD, Dodd SL, Doumit R, Boswell C, O'Boyle MW, Rogers T. <i>Worldviews Evid Based Nurs</i>. 2020 Apr;17(2):151-157. doi: 10.1111/wvn.12424. Epub 2020 Mar 18. PMID: 32187819 Review.</p>
Maha Habre, DNP, MSN, RN	<p>Farra, A., Zeenny, R., Nasser, S., Asmar, N., Milane, A., Bassil, M., Haidar, M., Habre, M., Zeeni, N., & Hoffart, N. (2018). Implementing an interprofessional education program in Lebanon: overcoming challenges. <i>East Mediterr Health J</i>. 2018; 24 (8)</p> <p>Zeeni, N., Zeenny, R., Hasbini, T.D., Al Asmar, N., Bassil, M., Nasser, S.C., Milane, A., Farra, A., Habre, M., Khazen, G., & Hoffart, N. (2016). Student perceptions towards interprofessional education: Findings from a longitudinal study based in a Middle Eastern university. <i>Journal of Interprofessional Care</i>. 30(2), 165-174.</p> <p>Mudd, S.S., Habre, M.A., Bahreman, N., & Stanik-Hutt, J. (2013). International residency for the development of the emergency department clinical nurse specialist role. <i>International Emergency Nursing</i>, 21(3), 194-196.</p>
Mahmoud Salam, PhD, MSN, RN	<p>Salam, M. and Honein-AbouHaidar, G., 2023. Determinants of influenza and COVID-19 vaccine intent or uptake in Lebanon: a scoping review of the literature. <i>BMC Infectious Diseases</i>, 23(1), pp.1-18.</p> <p>Damsees, R., Jaghbir, M., Salam, M., Al-Omari, A., & Al-Rawashdeh, N. (2023). Unravelling the predictors of late cancer presentation and diagnosis in Jordan: a cross-sectional study of patients with lung and colorectal cancers. <i>BMJ open</i>, 13(5), e069529.</p> <p>Almutairi, A. F., BaniMustafa, A. A., Bin Saidan, T., Alhizam, S., & Salam, M. (2021). The prevalence and factors associated with low back pain among people with flat feet. <i>International Journal of General Medicine</i>, 3677-3685.</p> <p>Almutairi, H., Salam, M., Batarfi, K., Alharbi, D., Wani, F., Almutairi, A., ... & Al-Surimi, K. (2020). Incidence and severity of adverse events among platelet donors: A three-year retrospective study. <i>Medicine</i>, 99(52).</p>

ACTIVITIES AND INITIATIVES

Co – CURRICULAR ACTIVITIES

GIVING BACK TO THE COMMUNITY



Community Service Activities within the course NUR 443 – Promotion of Healthy Lifestyles Clinical Intensive, in the Fall 2022 and Fall 2023 for the local communities and the underprivileged population.



Community health fair conducted in collaboration with the Byblos Municipality, SAID NGO, and Al Salamah Al Ahli Primary Healthcare Center, within the NUR 443 Promotion of Healthy Lifestyles Clinical Intensive course, in the Fall 2022 and Fall 2023 semesters, where students spread awareness of healthy lifestyles, breast cancer, diabetes, and Colorectal cancer for the general public.

WORKSHOPS



Drama therapy workshops with Ms. Zeina Daccache for Senior Students Within the course NUR 441 Mental Health Intensive – Fall 2022, and for Junior students within the course NUR 342 – Core Nursing Practicum III – Spring 2023.



Nursing Senior Students Visit to the Order of Nurses (ONL) within the course NUR 411- Professional Nursing concepts III in the Fall 2022 The purpose of the visit are to be introduced to the ONL activities and their role in advancing the Nursing Profession and to highlight the laws relating to the workplace.



ARCSON Students organized and attended a Training of Trainers seminar with SAID NGO on "Raising awareness about Colorectal Cancer (CRC) and the need for early detection". In turn, the LAU Nursing Club transmitted the health promotion message that CRC is preventable, treatable, and beatable to the LAU community. This allowed the students to gain practical knowledge while making a public health contribution.

OTHER EVENTS AND INITIATIVES

COLLABORATION WITH HEALTHCARE ORGANIZATIONS

ARCSON signed an MOU with Al Salamah Al Ahli Primary Healthcare Center-Byblos in the presence of EIMufti El Sheikh Ghassan Lakkis, Mayor of Byblos Municipality Mr. Wissam Zaarour, Dr. Rawan Dimachkieh, and Dr. Randa Hamadeh.



PRECEPTORSHIP WORKSHOP



ARCSON organized its annual preceptorship workshop on January 13, 2023, at the Byblos Campus. Twenty-one part-time clinical instructors and preceptors attended the preceptorship workshop from various hospitals, healthcare facilities, and non-governmental organizations (NGOs). The goal of the workshop was to better equip current and future preceptors to guide and assess students in clinical settings in accordance with the program's standards and mission.

ANNUAL RECOGNITION AND PINNING CEREMONY



ARCSON hosted its 2023 Recognition and Pinning Ceremony, on June 6, 2023 "A Decade of Service and Commitment".

The school celebrated this milestone by inviting the 2013 graduating cohort to the 10th Annual Nursing and Recognition Pinning Ceremony, where the school celebrated the graduation of its largest cohort of 76 students.



ARCSON celebrated three cohorts of graduates (2020, 2021, 2022), on June 7, 2022, reminding them of their wide responsibilities toward the patient, their profession and country.



ARCSON honored the class of the 2019, on May 28, 2019, in the presence of families and fellow classmates.

NURSING FRONTLINE HEROES



In the weeks that followed the Aug, 4 Beirut explosion, Many of ARCSO's graduates continued to work in the hospitals where they completed their capstone projects on a volunteer basis, splitting shifts among themselves and supporting senior nurses in every way they could.



Pushed by their ethical and moral drive, ARCSO Alumni volunteered to work in the LAU Medical Center-Rizk Hospital COVID-19 Unit, and the LAU Mobile Clinic delivering PCR tests and training in remote areas of Lebanon, even if it meant temporary separation from their families.



Second and third-year nursing students participated as volunteers in the Emergency Preparedness Simulation that was organized by LAUMC-RH on Saturday, November 4 2023, from 7:00–11:00 a.m. Their performance was highly praised by the hospital administration and the ARCSO faculty members. Participation in drills in critical situations is a vital component of our nursing education to be better prepared as future healthcare professionals.

ALUMNI NEWS AND ACTIVITIES

Alumna, Dr. Maral Torossian (BS '17) went to the University of Massachusetts Amherst (UMass) to pursue her PhD. Dr. Torossian successfully defended her PhD dissertation at the University of Massachusetts Amherst (UMass) with a GPA of 3.9 and four published essays in peer-reviewed journals.



BSN1 and BSN2 students were invited to meet with Mr. Khoder Osman, an ARCSON 2015 Alumnus, on Wednesday, June 21st, 2023.

Mr. Osman has been successfully developing his career in nursing in USA. He is licensed as an RN in several states and has experience in surgical, trauma, medical, and cardio intensive care. He is also an instructor of nursing in St Diego State University and is currently pursuing his nurse practitioner graduate studies. He is an American Heart Association instructor for multiple courses and a Trauma Core Curriculum instructor for nurses.



Our ARCSON alumnus Ahmad Theibich (BS '13) an orthopedic clinical nurse specialist at HCA Healthcare -UK as skilled third generation Palestinian refugee, was acknowledged with an invitation to celebrate King Charles III's birthday in Gratitude for the recognition of his skills and talent dedicated to serving the community.





Telephone: +961-9-547254 ext. 2494

Email: nursing.school@lau.edu.lb

Address: Gilbert and Rose-Marie Chagoury Health Sciences Center 5200,
Byblos campus, Lebanon