

AMERICAN UNIVERSITY OF BEIRUT

Annual Report 2013



The baccalaureate and master's programs at the American University of Beirut Rafic Hariri School of Nursing are accredited by the Commission on Collegiate Nursing Education, One Dupont Circle, NW, Suite 530, Washington DC 20036, (202) 887-6791.

The school is also a full member of the American Association of Colleges of Nursing.

PREFACE

2013 has been another successful year at HSON. We have recruited a record number of students, introduced changes in our academic programs, expanded our partnerships with colleagues on campus, and strengthened our relationships with leading nursing schools in Europe and the United States.

Our current academic programs continue to be benchmarked against international standards. The BSN and MSN programs were reaccredited by the Commission on Collegiate Nursing Education for a period of 10 years. HSON remains the only school of nursing outside the United States to be granted "regular" membership in the American Association of Colleges of Nursing.

We are building on this strong foundation to develop a number of new initiatives such as the BA/BS-BSN second degree program, new graduate degree programs, and an interdisciplinary PhD program in close collaboration with the Faculties of Medicine and Health Sciences.

HSON attracted a number of talented and research-active faculty in 2013 who are contributing to increasing our research and scholarly productivity. We have also been instrumental in creating career paths and joint appointments for faculty and clinicians that are helping to bridge the gap between academia and practice.

The availability of merit scholarships has led to a significant increase in student enrollment this past year. We are also working in close collaboration with colleagues in medicine and health sciences to support interprofessional education (IPE) efforts at AUB.

This year we inducted a large number of members to the AUB School of Nursing Honor Society and we have been approved by Sigma Theta Tau International (STTI) Honor Society chapter to launch the first STTI Chapter in the region at AUB. The chartering date of the chapter is planned on May 23, 2014.

We are proud of our achievements this past year, which we have detailed in this annual report. We hope you will find it interesting and insightful.

Huda Abu-Saad Huijer RN, PhD, FEANS, FAAN
Professor and Director,
Rafic Hariri School of Nursing

Table of Contents	Page
I. Organization of the School of Nursing	
A. Faculty and Staff	4
II. Faculty Activities	
A. Teaching Assignments	7
B. Summer Nursing Institute/Special Topics Courses	10
C. Faculty Recruitment/Appointments	12
III. Educational Activities	
A. Educational Programs	13
B. Student Enrollment	15
C. Student Recruitment and Marketing Strategy	16
D. Student Projects, Theses, Residencies, and Activities	16
IV. Accreditation and Strategic Planning	
A. CCNE Accreditation	20
B. Strategic Planning	20
V. Research and Scholarly Activities	
A. Current HSON Faculty Research	22
B. Scholarly Publications	31
C. Editorial Positions	34
D. Scientific and Research Grant Reviews	36
E. Scholarly Lectures	37
VI. Professional Practice/Service	
A. Professional Practice	40
B. HSON Committees	42
VII. Regional External Programs/ Activities in the Gulf	50
VIII. Honors, Awards, and Recognitions	50
IX. Conferences	51
X. International Partnerships	53
XI. Sigma Theta Tau International (STTI) Honor Society	53
XII. HSON Newsletter	53
XIII. Achieving Faculty Status for HSON	54
XIV. Looking Ahead	55

I. ORGANIZATION OF THE SCHOOL OF NURSING

A. FACULTY AND STAFF

Director of the School of Nursing since 2003

Huda Abu-Saad Huijer, RN, PhD, FEANS, FAAN, Professor

Faculty Members

Christine Abbyad, RN, PhD, Clinical Assistant Professor; Undergraduate Division Convener

Rana Abdel Malak, RN, MPH, Clinical Instructor until January 31, 2013

Lina Abi Fakhr Kantar, RN, EdD, Assistant Professor

Marina Adra, RN, MS Physiology, PhD, Clinical Assistant Professor; BSN Coordinator

Nour Alayan, RN, MSN, Clinical Instructor, PhD student on Leave of Absence

Mary Arevian, RN, MPH, Clinical Associate Professor

Michael Clinton, RN (CARNA), RGN RPN (AHPRA), PhD MSc BA (Hons.), Professor

Hala Darwish, RN, PhD, Assistant Professor

Nuhad Dumit, RN, MA, PhD, Assistant Professor, CE/Offshore Program Coordinator

Souha Fares, PhD, Lecturer, effective September 2013

Laila Farhood, RN, PhD, CS, Professor and Clinical Associate, Psychiatry Department, Faculty of Medicine; MSN Convener

May Khoury, RN, BSN, MSN, Clinical Assistant Professor

Dina Madi, RN, TD, MA Education, PhD, Clinical Assistant Professor, BA/BS-BSN Coordinator

Angela Massouh, RN, MSN, Clinical Instructor, PhD Student

Samar Noureddine, RN, PhD, FAHA, Associate Professor; Assistant Director for Academic Affairs

Mohamad Saab, RN, MSN, Clinical Instructor, effective September 2013

Elie Salameh, RN, DNP, Clinical Assistant Professor, effective February 2013

Hera Tashjian, RN, MSN, CCNS, Clinical Instructor

Lina Younan, RN, MSN, DNP, Clinical Assistant Professor

Visiting Faculty

Khalil Asmar, MS, Instructor, American University of Beirut

Lina Kordahi Badr, RN, PhD. CPNP, FAAN, Professor of Nursing, Leader for Research, AUBMC

Douglas French, PhD, LPsych, Professeur titulaire, École de Psychologie, Université de Moncton, Canada

Adjunct Faculty

Patricia Abbott, RN, PhD, Associate Professor and Co-Director, PAHO/WHO Collaborating Center for Nursing Knowledge, Information Management and Sharing (KIMS), Johns Hopkins University School of Nursing, USA

Patricia M Davidson, Professor and Dean, Johns Hopkins University School of Nursing

Cheryl Dennison, RN, ANP, PhD, FAHA, Associate Professor, Johns Hopkins University School of Nursing, USA

Martha Hill, PhD, RN, FAAN, Professor and Dean, Johns Hopkins University School of Nursing, USA

Shake Ketefian, EdD, RN, FAAN, Professor Emeritus, University of Michigan, USA

Judith Lambton, EdD, MSN, RN, Professor, University of San Francisco, California, USA

Hussein Tahan, DNSc, RN, CAN, Director of Nursing Research and Education, New York-Presbyterian Hospital (NYP), New York, USA

Elizabeth Tanner, Associate Professor, Johns Hopkins School of Nursing and Center on Aging and Health

Phyllis Sharps, Professor, Associate Dean, Community and Global Programs Johns Hopkins School of Nursing

Academic Associates

Gladys Mouro, RN, BSN, MSN, PhD (H), International Consultant

Mona Nasrallah, MD, Associate Professor, American University of Beirut Medical Center (AUBMC)

Anthony Shamoun, MSN-RN, ACNP, Critical Care Nurse Specialist, AUBMC

Wafa Maalouf, Nursing Director, St. George Hospital

Salah Zein El-Dine, MD, Assistant Professor, Director Pulmonary Physiology Laboratory, Director Graduate Medical Education, AUBMC

Joint appointments:

Michael Clinton with FM Institutional Review Board (IRB) Office as Vice-Chair of the IRB office for the Social and Behavioral Sciences

Hala Darwish with FM/AUBMC as Managing Director of the Abu Haidar Neuroscience Institute

Nuhad Dumit with FM/AUBMC as Co-Director for Continuing Medical Education (CME) Office

Angela Massouh with Nursing Services/AUBMC as Cardiology Clinical Nurse Specialist

Research Assistants

Reem Akika, BA

Leila El-Altı, RN

Knar Sagherian, RN, MSN

Safa Shehab, BA

Clinical Preceptors

Marwa Ahmad, RN

Farah Alwan, RN, MSN

Nathalie Badaro, RN, MSN

Mohammad Baydoun, RN

Madeleine El-Hajj, RN, MSN

Grace El-Hakim, RN

Aya El-Khatib, RN

Taline Gulgulian, RN, MSN

Mohammad Issa, RN

Bachir Itani, RN

Rima Kaddoura, RN

Ahmad Kaskas, RN

Dalia Kassar, RN

Laila Kazan, RN, MSN

Suzy Khalife, RN, MSN

Nisreen Kumberji, RN, MSN

Rola Mashmouhi, RN

Hanadi Massalkhi, RN, MSN

Madice Merheb, RN, MSN

Reine Nicodeme, RN

Soulandia Saab, RN, MSN

Myrna Saadeh, RN, MSN

Suheir Sakr, RN

Anthony Shamoun, RN, MSN, CNS

Rafica Zaatari, RN, MSN

Graduate Assistants

Mohammad Abbass
Hana'a Abdul Salam
Haifa Akar
Samir Ballouz
Grace El-Bitar
Mohammad Hussein Haidar
Abbas Hamieh
Ghida Iskandarani
Nour Jabbour
Nora Kakati
Reem Kassem Youssef
Dina Mouzayyen
Yolla Nazha
Myrna Saadeh
Rachelle Sabbagh
Hana Sahyoun
Wafaa Skaff
Hasmig Tchaparian

Administrative Staff

Ghassan Afram, BSN, TD, MPH, Executive Officer
Zeina Battikha Chamoun, BA, Administrative Assistant
Lynn Berbary Najem, BBA, MBA, Student Services and Recruitment Officer
Rabih Daher, Junior Clerk
Randa Farha, BSN, MSN, MPH, Simulation and Clinical Competency Center Coordinator
Fares Mhanna, BS, IT Field Support Technician
Ilham Rustom, Secretary
Marwa Soubra, BS, MBA, IT Manager, Faculty of Medicine and Hariri School of Nursing
Jeanette Zeinati, Secretary

II. FACULTY ACTIVITIES

A. TEACHING ASSIGNMENTS 2013

Christine Abbyad

- Spring NURS 306A - Nursing Care of Children, Theory, 1 cr., Co-coordinator
NURS 306B - Nursing Care of Children, Practicum, 2 cr.
NURS 306B - Nursing Care of Children, Simulation, 1 cr.
- Summer NURS 529D - Smoking Cessation as Behavior Modification, Theory, 1 cr., Coordinator
NURS 307 - Practicum I, 1 cr.
- Fall NURS 304A - Nursing Care of the Expectant Family, Theory, 1 cr., Coordinator
NURS 304B - Nursing Care of the Expectant Family, Practicum1, 1.5 cr., Clinical
Coordinator
NURS 304B - Nursing Care of the Expectant Family, Simulation, 1 cr.

Rana Abdel Malak

- Fall NURS 404 - Nursing Informatics, Theory, 2 cr., Coordinator

Lina Abi Fakhr Kantar

- Spring NURS 201A - Introduction to Nursing Practice, Theory, 1 cr., Coordinator
NURS 201B - Introduction to Nursing Practice, Practicum, 1 cr.
NURS 201B - Introduction to Nursing Practice, 1.5 cr., Clinical Coordinator
NURS 509 - Role Development in Nursing Education, Theory, 1.5 cr., Co-coordinator
- Summer NURS 307 - Practicum I, 1 cr., Co-coordinator
NURS 529M - Demystifying Instructional Innovation: New Direction for Educating
Nurses
- Fall NURS 300A - Nursing Care of Adults I, Theory, 1 cr., Co-coordinator
NURS 300B - Nursing Care of Adults I, Simulation, 1 cr.
NURS 300B - Nursing Care of Adults I, Practicum1, 2 cr.

Marina Adra

- Spring NURS 302A - Nursing Care of Adults II, Theory, 1 cr., Coordinator
NURS 302B - Nursing Care of Adults II, 1.5 cr., Clinical Coordinator
NURS 302B - Nursing Care of Adults II, Practicum, 2 cr.
NURS 302B - Nursing Care of Adults II, Simulation, 1 cr.
- Summer NURS 210 - Pathophysiology, Theory, 2 cr., Coordinator
- Fall NURS 300A - Nursing Care of Adults I, Theory, 1 cr., Coordinator
NURS 300B - Nursing Care of Adults I, Practicum, 2 cr.
NURS 300B - Nursing Care of Adults I, 1.5 cr., Clinical Coordinator
NURS 300B - Nursing Care of Adults I, Simulation, 1 cr.

Nour Alayan

- Spring NURS 302B - Medical Surgical Nursing II, Practicum, (2 sections), 4 cr.
NURS 302B - Medical Surgical Nursing II, Simulation, (2 sections) 2 cr.
- Summer NURS 307 - Practicum I, 1 cr.
- Fall Leave of Absence PhD studies

Mary Arevian

- Spring NURS 408A - Community Health Nursing, Theory, 2 cr., Coordinator
NURS 408B - Community Health Nursing, Practicum, 3 cr.
NURS 524 - Community Health Nursing - Residency, 2 cr.

- NURS 528 - Advanced Nursing Practicum, 1 cr.
 Summer NURS 529B - Health Promotion, Theory, 1 cr.
 NURS 307- Practicum I, 1 cr.
 Fall NURS 408A - Community Health Nursing, Theory, 1 cr., Coordinator
 NURS 408B - Community Health Nursing, Practicum, 3 cr.
 NURS 524 - Community Health Nursing- Residency, 2 cr.
 NURS 528 - Advanced Nursing Practicum, 1 cr.

Michael Clinton

- Spring NURS 507 - Role Development in Nursing Administration, Theory, 3 cr., Coordinator
 NURS 598 - Project
 Summer NURS 508 - Advanced Practice in Nursing Administration, 2 cr.
 NURS 598 - Project
 Fall NURS 500 - Nursing Theory, 2 cr., Coordinator
 NURS 598 - Project
 NURS 599 - Thesis

Hala Darwish

- Spring NURS 502 - Advanced Nursing Research, Theory, 4 cr., Coordinator
 NURS 598 - Project
 NURS 599 - Thesis
 Summer NURS 529A - The Neurobiology of Learning and Memory; Rethinking Patient
 Education, Theory, 1 cr., Coordinator
 Fall NURS 406 - Nursing Research, Theory, 1.5 cr., Coordinator
 NURS 504 - Advanced Pathophysiology, Theory, 1 cr., Co-coordinator

Nuhad Dumit

- Spring NURS 410A - Leadership and Management in Nursing, Theory, 1 cr., Lectures
 NURS 509 - Role Development in Nursing Education, Theory, 1.5 cr., Coordinator
 NURS 598 - Project
 Summer NURS 508 - Advanced Practice in Nursing Administration, 2 cr.
 NURS 598 - Project
 Fall NURS 527 - Developing Health Services Programs, Theory, 3 cr., Coordinator
 NURS 529N - Designing CE Programs in Nursing, Theory, 1 cr., Coordinator
 NURS 598 - Project
 NURS 599 - Thesis

Souha Fares

- Fall NURS 406 - Nursing Research, Theory, 1.5 cr., Co-coordinator

Laila F. Farhood

- Spring NURS 402A - Mental Health and Psychiatric Nursing, Theory, 1.5 cr., Coordinator
 NURS 518A - Group and Family Psychotherapy, Theory, 1 cr., Coordinator
 NURS 518B - Group and Family Psychotherapy, Practicum, 2 cr., Coordinator
 Summer NURS 519 - Clinical Residency in Acute Psychiatric Care, 2 cr.
 Fall NURS 402A - Mental Health and Psychiatric Nursing, Theory, 1.5 cr., Coordinator
 NURS 501 - Foundations of Advanced Nursing Practice, Theory, 3 cr., Coordinator
 NURS 519 - Clinical Residency in Acute Psychiatric Care, 2 cr., Coordinator

Huda Abu-Saad Huijer

- Spring NURS 508 - Advanced Practice in Nursing Administration, Practicum, 2 cr.,
Coordinator
NURS 598 - Project
NURS 599 - Thesis
- Summer NURS 508 - Advanced Practice in Nursing Administration, Practicum, 2 cr.,
Coordinator
NURS 598 - Project
- Fall NURS 508 - Advanced Practice in Nursing Administration, Practicum, 2 cr.,
Coordinator
NURS 598 - Project

May Khoury

- Spring NURS 306A - Nursing Care of Children, Theory, 1 cr., Coordinator
NURS 306B - Nursing Care of Children, Practicum, 2 cr.
NURS 306B - Nursing Care of Children, 1.5 cr., Clinical Coordinator
NURS 306B - Nursing Care of Children, Simulation, 1 cr.
- Summer NURS 307 - Practicum I, 1 cr., Coordinator
- Fall NURS 304A - Nursing Care of the Expectant Family, Theory, 0.5 cr., Co-coordinator
NURS 304B - Nursing Care of the Expectant Family, Simulation, 1 cr.
NURS 304B - Nursing Care of the Expectant Family, Practicum (2 sections), 4 cr.

Dina Madi

- Spring NURS 202A - Health Assessment Course, Theory, 1 cr., Coordinator
NURS 202B - Health Assessment Course, 1.5 cr., Clinical Coordinator
NURS 306B - Nursing Care of Children, Practicum, 3 cr.
- Summer NURS 307 - Practicum I, 1 cr.
- Fall NURS 304A - Nursing Care of the Expectant Family, Theory, 0.5 cr., Co-coordinator
NURS 304B - Nursing Care of the Expectant Family, Practicum, 4 cr. (2 sections)
NURS 304B - Nursing Care of the Expectant Family, Simulation, 1 cr.

Angela Massouh

- Spring NURS 410A- Leadership and Management, Theory, 1 cr., Co-coordinator
NURS 410B - Leadership and Management, Practicum, 3 cr.
NURS 410B - Leadership and Management, 1.5 cr., Clinical Coordinator
- Summer Attended SHARP
- Fall NURS 400A - Critical Care Nursing Practicum, Theory, 1 cr., Co-coordinator
NURS 400B - Critical Care Nursing, Practicum, 3 cr.
NURS 400B - Critical Care Nursing, 1.5 cr., Clinical Coordinator

Samar Nouredine

- Spring NURS 505A - Advanced Practice in Adult Care I, Theory, 2 cr., Coordinator
NURS 505B - Advanced Practice in Adult Care I, Clinical, 1 cr., Coordinator
NURS 599 - Thesis
NURS 598 - Project
- Summer NURS 506 - Advanced Practice in Adult Care II, Practicum, 2 Cr., Coordinator
NURS 528 - Certification Practicum, 1 cr., coordinator
NURS 528 - Practicum, 2 cr.
NURS 598 - Project
- Fall NURS 503A - Advanced Health Assessment, Theory, 1.5 cr., Coordinator
NURS 503B - Advanced Health Assessment, Practicum, 1 cr. Coordinator

NURS 504 - Advanced Pathophysiology, Theory, 2 cr., Coordinator
NURS 506 - Advanced Practice in Adult Care II, Theory, 2 cr., Coordinator
NURS 528 - Certification Practicum, 1 cr., coordinator
NURS 598 - Project

Mohammad Saab

Fall NURS 300 - Nursing Care of Adults I, Theory & Practicum, two sections 6 cr.

Elie Salameh

Spring NURS 408B - Community Health Nursing, Practicum, 3 cr.
Summer NURS 307 - Practicum I, 1 cr.
Fall NURS 408A - Community Health Nursing, Theory, 1 cr., Co-coordinator
NURS 408B - Community Health Nursing, Practicum, 3 cr.
NURS 503B - Advanced Health Assessment, Practicum, 0.5 cr.

Hera Tashjian

Spring NURS 302B - Medical Surgical Nursing II, Theory, 1 cr., Co-coordinator
NURS 302B - Medical Surgical Nursing II, Practicum, (2 sections), 4 cr.
NURS 302B - Medical Surgical Nursing II, Simulation, 1 cr.
Summer NURS 307 - Practicum I, 1 cr.
Fall NURS 300B - Medical Surgical Nursing, Practicum, 2 cr.
NURS 300B - Medical Surgical Nursing, Simulation, 1 cr.
NURS 400A - Critical Care Nursing Practicum, Theory, 1 cr., Co-coordinator
NURS 400B - Critical Care Nursing, Practicum, 3 cr.

Lina Younan

Spring NURS 200 - Introduction to Nursing, Theory, 2 cr., Coordinator
NURS 410A- Leadership and Management, Theory, 0.5 cr., Co-coordinator
NURS 411 - Leadership and Management, Practicum, 3 cr.
Summer NURS 511O - Budgeting in Nursing, Theory, 1 cr., Coordinator
NURS 307 - Practicum I, 1 cr.
Fall NURS 200 - Introduction to Nursing, Theory, (2 sections), 4 cr., Coordinator
NURS 508 - Advanced Practice in Nursing Administration, Practicum, 2 cr.,
Coordinator

B. SUMMER NURSING INSTITUTE / SPECIAL TOPICS COURSES

For the seventh year in a row, HSON organized a Summer Nursing Institute which offered courses of interest to MSN and other AUB students – and also to students from Lebanon and the region. Below are short course descriptions and the names of the teaching faculty.

The Neurobiology of Learning and Memory; Rethinking Patient Education!

Date: June 10-14

Through a combination of lectures and discussions, this course will explore the anatomical basis of learning and memory from a behavioral and neural perspective. It will also examine the effect of stress on the brain and consequently on learning and memory and its implications on patient education.

Hala Darwish, RN, PhD

Assistant Professor, Hariri School of Nursing, AUB

Smoking Cessation as Behavior Modification

Date: June 24-28

Many people wish to change their own behavior or that of other individuals or groups of people. This course will present smoking cessation as an example of a behavior modification program. Included will be a brief review of behavior modification theory in addition to the evidence for why certain elements should be included in such a program.

Christine Abbyad, PhD, RN, WHNP

Clinical Assistant Professor, Hariri School of Nursing, AUB

Health Promotion

Date: July 1-5

This course describes theories and concepts of health, health promotion, and illness prevention as they apply to individuals, families, groups or aggregates and communities, across the life span. Students are encouraged to integrate and apply these concepts in their specialty setting (hospital, clinic, home, community agencies or populations in the community) to promote health and prevent illness.

Mary Arevian, RN, MPH

Clinical Associate Professor, Hariri School of Nursing, AUB

Budgeting in Nursing

Date: July 8-12

This course focuses on practical applications of concepts in nursing budgeting and finance. Emphasis is placed on development of nursing budgets for a patient care unit and for a department/division. Key concepts relevant to nursing are defined including staffing, nursing care hours, hours per patient day, patient acuity, direct and indirect hours of care, and productive and unproductive time. In addition, tools for calculating and evaluating budgets as well as strategies for maintaining a balanced budget are also discussed.

Lina Younan, RN, MSN, DNP

Clinical Assistant Professor, Hariri School of Nursing, AUB

Updates and innovations in Neonatology and Pediatrics

Date: July 8-12

This course is designed to help nurses in neonatology or pediatrics obtain new knowledge and learn new skills necessary for practice. Scientific and practice-oriented sessions of current and innovative topics will be discussed. Unlike more traditional courses, this course will help you gain useful insights for practice. In other words "how to do the job and do it well." The course format is designed as interactive lectures with videos and hands-on training in the simulation lab. An observational visit to the neonatal intensive care unit (NICU) at AUBMC will be included. The course will also include an optional workshop on neonatal resuscitation, which is an additional half day for the basic course, and a full day for the whole course.

Lina Kurdahi Badr, RN, PhD, CPNP, FAAN

Professor of Nursing, AUBMC

Demystifying Educational Innovation: New Directions for Educating Nurses

Date: July 15-19

This course explores the various facets of innovation in nursing education. Curriculum structure is described as it relates to both learner-centered instructional strategies and outcomes. Key topics include: instructional innovation such as problem-based, team-based, case-based learning, and narrative pedagogy, and assessments for learning. Reflective teaching practice as the means to empower faculty to become agents for change is of special focus.

Lina Abi Fakhr Kantar, EdD, RN

Assistant Professor, School of Nursing, AUB

C. FACULTY RECRUITMENT / APPOINTMENTS

Recruitment:

HSON advertised for regular faculty positions and for the Hariri Endowed Chair in Research at the American Academy of Nursing (AAN), in the *Chronicle of Higher Education*, at Sigma Theta Tau Nursing International (STTI), at the American Association of Colleges of Nursing (AACN), and at the Royal College of Nursing (RCN). Recruitment information was also mailed to leading schools of nursing, professional organizations, and to mailing lists in the United States and Europe.

Appointments:

- Souha Fares, PhD, Lecturer, effective September 2013
- Mohamad Saab, RN, MSN, Clinical Instructor, effective September 2013
- Elie Salameh, RN, DNP, Clinical Assistant Professor, effective February 2013

III. EDUCATIONAL ACTIVITIES

A. EDUCATIONAL PROGRAMS

BSN:

- Course descriptions, credit hours, and learning objectives did not change over the year as student evaluations were positive and no suggestions for change were made by CCNE, the accrediting body. Innovative teaching methods, however, were instituted.
- NURS 300 (Nursing Care of Adults I, Theory and Practicum) moved to a blended format in the first half of the semester followed by case-based learning in the second half. Both methods capitalized on student-directed learning.
- NURS 201 used OSCE (objective, structured, clinical exam) for the first time to test for clinical competencies.
- NURS 304 (Nursing Care of the Expectant Family, Theory and Practicum) continued to use team-based learning and a lecture format. Simulation labs moved from focusing on scenarios after clinical experiences to focusing on preparation of students for individual clinical rotations in advance. OSCI was used for the first time.
- NURS 307 clinical practicum (Practicum I) (0 credits) was taught for the second time. Weak students were identified early and followed closely resulting in an improvement in their performance.

MSN:

- A total of 64 students are currently enrolled in the MSN program.
- Four tracks continue to be offered: Adult Care, Nursing Administration, Psychiatry and Mental Health Nursing, and Community Health Nursing.
- In light of the Advanced Practice Registered Nursing Model developed by the American Association of Colleges of Nursing and its implications on master's education, a graduate retreat was held during the summer with recommendations made to revise all MSN curricula. Revision is in progress.
- The new MSN Pediatric Nursing track will be revised in light of the changes to the MSN curricula. It will be launched when there is sufficient interest.
- A number of students continue to do residencies abroad namely in Qatar (Hamad Health Care Hospital), Johns Hopkins University School of Nursing and Hospitals, the University of Michigan, and the University of Maryland.
- Town meetings were held to discuss residencies, projects, and comprehensive exams. Information on the specific tracks is shown below.

Adult Care track:

1. A total of 8 students graduated in 2013, including one who did a thesis.
2. A total of 21 students are currently enrolled.
3. Two adult care students did their residencies at Johns Hopkins, one at the University of Maryland, and 5 at AUBMC.
4. NURS 504 (advanced pathophysiology) continues to be offered in a blended format this year (80 percent in class and 20 percent on-line).

Administration track:

1. A total of 8 students graduated in 2013.
2. A total of 26 students are currently enrolled.
3. Students in the administration track have done residencies at Johns Hopkins University (1), AUBMC (1), Bikhazi Medical Center Medical Group (2), and Bellevue Hospital (1).

Psychiatry Mental Health Nursing track:

1. A total of 3 students graduated in 2013.
2. A total of 8 students are enrolled.
3. Two students are continuing their projects and residences at AUBMC-Psychiatry Department and Family Medicine Department.

Community and Public Health Nursing track:

1. A total of 1 student graduated in 2013.
2. A total of 5 students are currently enrolled.
3. Students in the Community and Public Health Nursing track have done residencies at Balsam (1), Lebanese Ministry of Public Health (1), MARSA (1), and AUBMC Family Medicine (1)
4. One student is doing a double major: MSN Community and Public Health Nursing and Psychiatry.

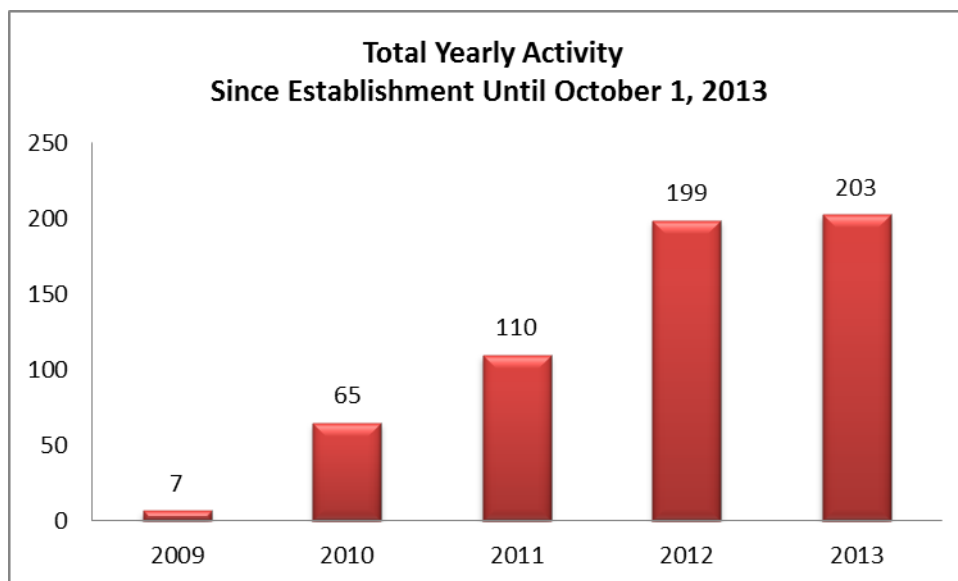
SIMULATION TECHNOLOGY at HSON:

Introduction

Simulation-based learning has received worldwide attention from many health-care institutions and schools. Lebanon very recently started investing in this technology to reduce errors and improve performance of students and health-care professionals. As part of its 2020 Vision, AUBMC plans to heavily invest in a new state-of-the-art interdisciplinary simulation center, the “Academic and Clinical Center,” which is expected to be completed in 2015. Until the new interdisciplinary center is complete, AUB medicine and nursing students and faculty, and AUBMC practitioners are using the HSON simulation lab for experiential learning.

Highlights

Since its establishment in 2009, the center has been significantly expanded both physically and technically to meet the needs of students. In fall 2013-14, the HSON simulation lab space was expanded to accommodate even more users. Two additional rooms were added to the existing facility to comprise an assessment area (2 rooms), skills area (1 room), and a simulation suite (1 room). The simulation center has witnessed a steady increase in activity (69 percent increase between 2010 and 2011 and 81 percent between 2011 and 2012) as shown in the table below.



Strategic focus

Our strategic focus for 2012-13 has been to:

1. **Increase HSON faculty acceptance of simulation as an effective teaching methodology** to complement classroom instruction and prepare students for clinical work. Several of our senior faculty prepared and facilitated modules to include simulation in their courses.
2. **Ground our simulation practices in evidence-based simulation.** We have utilized International Nursing Association for Clinical Simulation and Learning (INACSL) standards to develop our simulation activities. Student pre-briefing, confidentiality, and debriefing were practiced with strict adherence to guidelines. (This is important because the success of the learning experience depends on creating a safe environment for learning and reflection.)
3. **Decrease the number of students per simulation activity.** (The simulations provided roles for students in small five-person groups.)
4. **Introduce simulation to nurse managers to encourage their use of the facility.** As the Institute of Medicine (IOM) report states, “use simulation whenever you can.” Several projects were implemented with very positive feedback (such as the Rapid Response Team).
5. **Enrich our resources to cater to curriculum needs of all courses.** New simulation scenarios were purchased and new task trainers were added to support maternity training. Two video cameras were ordered to improve video capturing for student reflection.
6. **Adopt a reliable and valid tool to assess student reaction to simulation** and to build our quality improvement initiative. Permission to use NLN tools was obtained and data will be analyzed per semester. By the end of fall semester, faculty and students will be surveyed to identify issues to improve on and to identify what was really supportive for learning.

Many medical students utilize the HSON simulation lab and gain valuable practical experience. Feedback from students has been very positive as they appreciate the opportunity to demonstrate and practice skills before going to clinical. We are targeting a comparable increase in the use of scenario-based simulated events, to encourage the development of critical thinking and team skills. Inter-professional education is the goal for next year.

In 2013, 5,400 participants took part in 311 activities or simulation training experiences in the HSON simulation lab.

Future Work

Our biggest challenges will continue to be curriculum integration and faculty development. A workshop on simulation is being planned for 2014.

B. STUDENT ENROLLMENT/SCHOLARSHIPS

- Student enrollment for the 2013-14 academic year (AY) was as follows: 285 applicants; 141 accepted; 64 confirmed acceptances.
- An increasing number of students who are interested in careers in nursing are applying to the BSN program. Intensive school visits and regular orientation activities are responsible for this substantial increase. Qualified students are also attracted by the availability of scholarships and financial support from HSON and AUB’s Financial Aid Office.
- HSON, the Financial Aid Office, AUBMC and the Faculty of Medicine (FM) continued to provide scholarships to newly admitted students in good academic standing. Twenty-seven new students admitted in fall 2013 received 60 percent scholarships.
- A total of 48 interviews were conducted with new students; 39 were recommended for scholarships; 27 who were offered a financial aid/scholarship package confirmed their enrollment in the BSN program.

- Students granted the 60 percent scholarship can receive additional financial support by requesting a bank loan to cover 30 percent of their tuition fees and by applying to the student work study program for the additional 10 percent coverage.

Student Enrollment

	BSN					MSN				
	2009-10	2010-11	2011-12	2012-13	2013-14	2009-10	2010-11	2011-12	2012-13	2013-14
Applied	199	204	232	287	285	55	57	46	40	38
Accepted	122	115	146	151	141	45	41	40	38	33
Enrolled	53	55	68	72	64	19	23	19	16	26
Yield	43%	48%	47%	48%	45%	42%	56%	48%	42%	79%
Committed	31	39	52	61	52	16	22	18	16	26
Total Enrollment	119	136	157	168	167	57	57	55	52	60
Female	73%	78%	80%	80%	81%	79%	72%	76%	77%	77%
Male	27%	22%	20%	20%	19%	21%	28%	24%	23%	23%
Lebanese	90%	93%	92%	90%	84%	86%	97%	87%	92%	93%
International	10%	7%	8%	10%	14%	14%	3%	13%	8%	7%
BSN Graduates	23	23	30	31		17	19	12	17	

C. STUDENT RECRUITMENT & MARKETING STRATEGY

Student recruitment and marketing of the BSN and MSN programs remains a priority at HSON. The marketing plan includes the following recruitment activities:

- AUB Annual Fair for undergraduate programs in April 2013 and the Open House for graduate studies in February 2013 and November 2013.
- School visits by the student services officer (SSO), assisted by a faculty member and a graduate assistant. The HSON team visited 21 schools in Lebanon and presented information on HSON programs to students in Grades 11 and 12.
- Visits to hospitals were initiated in fall 2013 to recruit MSN students.
- Follow up with interested students. The contact information of interested students visited at schools is collected and compiled in a data base for follow-up purposes. These students are invited to HSON to visit the simulation lab and to learn more about the nursing profession.
 - A total of 805 high school students participated in the school visits: 228 students expressed an interest in nursing as a profession.
 - ✓ 11.5 percent of the applicants to the BSN program (AY 2013-14) were from visited schools.
 - ✓ 19 percent of the students who enrolled in the BSN program in AY 2013-14 were from visited schools.
- HSON brochures were distributed by the Graduate Council during its recruitment visits.

D. STUDENTS PROJECTS, THESES, RESIDENCIES & ACTIVITIES

MSN STUDENT PROJECTS AND THESIS

Name	Type	Title	Committee Members	Defense Date
Ali Shaddad	Project	Readmission Rates and Related Factors of Chronic Respiratory Patients	Dr. Samar Nouredine Dr. Salah Zeineddine	23-Jan-13

Danielle Damianos	Project	AUBMC Continuing Professional Education Institute	Dr. Nuhad Dumit Dr. Ghassan Hamadeh	25-Jan-13
Emilie Succar	Project	Strategies for Reducing Patients' Waiting Time in Pre-Admission Unit at AUBMC	Dr. Michael Clinton Dr. Lina Younan	08-May-13
Mohamed Baydoun	Project	Exploring Nurse Managers Perceptions of Nurses' Absenteeism in a Governmental Academic Hospital in Lebanon	Dr. Nuhad Dumit Dr. Lina Daouk Oyri	08-May-13
Abbas Hamieh	Project	Challenges in the Role Transition of New Nurse Graduates: A Comparative Literature Review	Dr. Michael Clinton Dr. Lina Younan	08-May-13
Mahmoud Ghouzail	Project	Introducing a New Role In Nursing Administration to AUBMC: The Nursing Recruitment and Retention Specialist	Dr. Michael Clinton Dr. Nuhad Dumit	13-May-13
Mohamad Saab	Thesis	Surviving Testicular Cancer: The Lebanese Experience	Dr. Samar Nouredine Dr. Huda Huijer Dr. Jocelyn DeJong	13-May-13
Mohamad Koleilat	Project	Nurses' Perceptions of the Value of Evidence-Based Practice and the Barriers to its Implementation at an Academic Medical Center in Lebanon	Dr. Michael Clinton Dr. Huda Huijer	14-May-13
Madice Merheb	Project	Evidence-Based Pathway for Atrial Fibrillation Patients	Dr. Samar Nouredine Dr. Hala Darwish	14-May-13
Hanan Al Faraj	Project	An Educational Program of Psychological Interventions for Mental Health Nurses in Acute Care in Jordan	Dr. Laila Farhood Dr. Nuhad Dumit	15-May-13
Hassan Maatouk	Project	Knowledge, Attitude, and Beliefs about Heart Disease and Delay in Seeking Care for Myocardial Infarction	Dr. Samar Nouredine Dr. Nuhad Dumit	15-May-13
Myrna Saadeh	Project	Stress Management Program for Health Care Providers in a Healthcare Setting	Dr. Laila Farhood Dr. Samar Nouredine	17-May-13
Rachelle Bejjani	Project	Creating a Kidney Transplant Recipient Educational Program	Dr. Samar Nouredine Dr. Nuhad Dumit	17-May-13
Loyal Diba	Project	Clinical Nurses' Perceptions of Shared Governance at the National Center for Cancer Care	Dr. Michael Clinton Dr. Samar Nouredine	17-May-13
Rasha Shehadeh	Thesis	Knowledge, Attitudes, Beliefs and Screening Practices of Domestic Violence Against Women among Emergency Department Health-care	Dr. Hala Darwish Dr. Michael Clinton Dr. Jinan Usta	25-Sept.-13

		Providers in Lebanon		
Rania Mosleh	Project	Quality of Care, Spirituality, and Relationships among Children with Cancer	Dr. Huda Huijer Dr. Hala Darwish	25-Sept.-13
Elise Ghostine	Project	Diabetes Conversation Maps: A Feasibility Study	Dr. Samar Nouredine Dr. Mona Nasrallah	27-Sept.-13
Nour Abi Zahr	Project	“A Woman’s Heart” Guard it with Care to Save it	Dr. Samar Nouredine Mrs. Mary Arevian	30-Sept.-13
Dana Kassem	Project	Oncology Emergencies and Symptom Management: A Continuing Education Course for Nurses	Dr. Samar Nouredine Dr. Lina Kantar	30-Sept.-13

MSN STUDENT RESIDENCIES

Student	Site	AUB Faculty Supervisor	On site Preceptor	Position of Preceptor	Year
Mohammad Kolailat	AUBMC	Dr. Michael Clinton	Dr. Nuhad Dumit	Assistant Professor	Fall 2012
Grace Kurkjian	AUBMC	Dr. Nuhad Dumit	Mr. Dany Badreddine	Cardiovascular Unit Administrator	Fall 2012
Mohammad Azzam	AUBMC	Dr. Nuhad Dumit	Ms. Yara Abu Harb	Deputy Director Patient Affairs	Fall 2012
Talar Aynedjian	AUBMC	Dr. Nuhad Dumit	Ms. Yara Abu Harb	Deputy Director Patient Affairs	Spring 2013
Mohammad Azzam	AUBMC	Dr. Nuhad Dumit	Dr. Michael Clinton	Professor	Spring 2013
Abbas Hamieh	Bekhazi Medical Group	Dr. Nuhad Dumit	Mrs. Rima Bekhazi	Managing Director	Spring 2013
Sandy Aziz	Bellevue Medical Center	Dr. Nuhad Dumit	Ms. Rana Abdel Malak	Director of Nursing	Summer 2013
Sara Tbayly	Johns Hopkins University	Dr. Huda Abu-Saad Huijer	Ms. Eleni D. Flanagan Dr. Karen Davis	Nurse Manager Medical Nursing Director	Summer 2013
Ghina Al Arab	Johns Hopkins University	Dr. Samar Nouredine	Ms. Kristen Reeb	Nurse Practitioner	Summer 2013
Serpouhie Toriguian	Johns Hopkins University	Dr. Samar Nouredine	Ms. Carolyn Baily	Clinical Nurse Specialist	Summer 2013
Ashraf Emara	AUBMC	Dr. Samar Nouredine	Mr. Anthony Shamoun	Chief CNS & Neuro Science CNS	Summer 2013
Amalie Saab	AUBMC	Dr. Samar Nouredine	Mr. Anthony	Chief CNS & Neuro Science CNS	Summer 2013

			Shamoun		
Diana Wehbeh	AUBMC	Dr. Samar Nouredine	Mr. Anthony Shamoun	Chief CNS & Neuro Science CNS	Fall 2013
Solange Shweifaty	AUBMC	Dr. Samar Nouredine	Mr. Anthony Shamoun	Chief CNS & Neuro Science CNS	Fall 2013
Sameera Hilal	AUBMC	Dr. Samar Nouredine	Ms. Angela Massouh	Cardiology CNS & Clinical Instructor	Fall 2013
Rayan Al Dabbah	University of Maryland Medical Center	Dr. Samar Nouredine	Dr. Karen Kaiser	Clinical Practice Coordinator	Fall 2013

STUDENT ACTIVITIES

Nursing students are involved in different community projects and activities in their Community Course. In addition, BSN and MSN students participated in the following activities during the 2012-13 academic year:

- **Outdoors:** At the AUB Outdoors held on May 4-5, 2013, the Nursing Student Society (NSS) set up two stands: one stand to sell Magic Corn, and a game stand called “Beach Juggling.” Both stands were decorated with beach decorations consistent with the “Rio” theme. In addition to cabinet members, many nursing students helped out at the two stands and enjoyed the festive atmosphere of Rio.
- **First Aid:** In collaboration with the Lebanese Red Cross, the NSS organized First Aid sessions for all nursing students. The sessions were held over an eight-hour period, and were given by a volunteer at the Lebanese Red Cross. Thirty students participated and were awarded First Aid certificates.
- **The dream matcher event:** This event was held in November 2013 to strengthen the relationship among NSS members, nursing students, HSON staff, and faculty. Many students and faculty participated and each wrote something about a special dream they hoped to realize. Although many wished for world peace and big accomplishments, others wrote about very personal dreams. Some got flowers, chocolates, coffee, hugs, and many more! The students went overboard with exciting dreams requesting songs and dances. New talents appeared and the students got to know one another more as they read each other's wishes and expectations.
- **Promoting the School of Nursing on Campus:** What is HSON!? Is it Hydrogen Sulfate Oxygen Nitrate? Is it a kind of disease? Health sciences something? These are the responses the NSS got from some AUB students! Some recognized HSON and knew of its location, others did not. Since the HSON building is now partially concealed because of ongoing building projects, it was especially nice for the NSS to staff a booth at West Hall. The NSS answered many questions about nursing.

IV. ACCREDITATION & STRATEGIC PLANNING

A. CCNE ACCREDITATION

- The Commission on Collegiate Nursing Education (<http://www.aacn.nche.edu/ccne-accreditation>) has reaccredited HSON's baccalaureate and master's nursing programs for 10 years retroactive to May 14, 2012. At its meeting, the CCNE Board determined that HSON's programs met all of its accreditation standards and identified no compliance concerns.
- HSON curricular changes were approved by the New York State Department of Education.
- HSON continues to be a regular member of the American Association of Colleges of Nursing.

B. STRATEGIC PLANNING

- HSON continues to monitor the Strategic Planning Key Performance Indicators (KPIs) that were set in 2006-11. Numerous meetings were held to review performance. Work on HSON objectives and measures are coordinated with the Office of Strategy Planning. Based on the 2011-16 Strategic Plan a number of task forces have been appointed to follow up on HSON's Strategic Planning initiatives:
 - ✓ Task Force on Interdisciplinary PhD program/Center for Research in collaboration with FHS and FM. The task force has completed considerable background work. It has reviewed the structure and composition of PhD programs in the United States and investigated their relationship to MSN and BSN programs. The leadership of the task force transitioned from Dr. Clinton to Dr. Huijer in fall 2013.
 - ✓ Task Force on Dual Degrees MSN/MBA and MSN/MPH. Work on the proposed MSN/MBA degree program did not begin due to organizational changes at the Olayan School of Business. The task force addressed the proposed MSN/MPH program from a public health nursing perspective. A draft program was prepared and presented to the director. The task force and the HSON Graduate Studies Committee (GSC) have concerns about the viability of the programs and recommended that there be feasibility studies for both of them.
 - ✓ Joint Task Force HSON AUBMC Nursing Services: A pool of experienced MSN prepared RNs has been identified as a source for clinical preceptors. All identified preceptors were asked to attend a workshop to prepare them for clinical teaching. Evaluation includes feedback from course coordinators and students.
- An Executive Task Force was appointed to discuss HSON's and AUBMC's common strategic goals. The agenda included: nurse recruitment and retention, education programs for newly recruited nurses, career paths for nurses and MSN holders, scholarships/bursaries for nursing students, and leadership training for managers. The following strategic goals, objectives, and initiatives have been proposed for further development:
 - **Strategic Goal**
To establish strong partnerships and collaboration with AUBMC Nursing Services (AUBMC-NS).
 - **Strategic Objectives**
 1. To facilitate the establishment of joint appointments with AUBMC NS based on available expertise and need.
 2. To develop common nursing research priorities based on relevant topics for AUBMC and the country.
 3. To develop a common strategy for Continuing Nursing Education and offshore nursing programs.

4. To develop innovative financial models to promote student recruitment to HSON and nurse retention at AUBMC.
5. To develop strategies for shared governance among HSON and AUBMC NS.

➤ **Strategic Initiatives**

1. Education/Teaching
 - a. The creation of joint appointments; CNSs, APNs, master's-prepared RNs and clinical educators to be involved in clinical instruction of nursing students (undergraduate and graduate).
 - b. HSON faculty to support AUBMC in teaching, research, or practice based on their areas of expertise.
2. Research
 - a. To establish a Center for Nursing Research in close collaboration with AUBMC NS to be led by the Hariri Endowed Chair for Nursing Research. The proposed center will promote a culture of research at HSON and at AUBMC.
3. Service
 - a. To coordinate CE offerings at HSON and AUBMC NS in close collaboration with CME. This will eliminate duplication and ensure efficient use of available resources and expertise.
 - b. To have representatives from both HSON and AUBMC on standing HSON and AUBMC committees.
4. Students
 - a. To reactivate student bursaries; this will strengthen nurse recruitment and a commitment to work at AUBMC after graduation.
 - b. Bursaries could include the generic BSN as well as the BA/BS-BSN second degree applicants.
5. Shared Governance
 - a. To discuss and eventually formalize the strategic appointments of key persons at AUBMC and HSON such as the appointment of the director of nursing as 'assistant director for clinical advancement' at HSON and the HSON director to have an administrative portfolio at AUBMC.
 - b. To discuss a shared business plan for joint CE offerings and a joint strategy for the continuing professional education of nurses.
6. Financial Incentives
 - a. The use of academic supplements for AUBMC nurses assisting HSON in educational endeavors could be seen as incentives for personal and professional development and recognition, which may improve retention in the long run.
 - b. Similar clinical and administrative supplements could be developed for HSON faculty members contributing to AUBMC services in education, research, and practice.

V. RESEARCH & SCHOLARLY ACTIVITIES

A. CURRENT HSON FACULTY RESEARCH

Principal Investigator: Chris Abbyad

Pregnant Women’s Knowledge about Smoking, Breastfeeding and Breast Cancer

The aim of the study is to determine pregnant women’s knowledge about breastfeeding as a protection against breast cancer and about smoking as a risk factor for breast cancer. The results will be incorporated into prenatal education programs and teaching materials.

Status: Pending final approval.

Principal Investigator: Marina Adra

Generating a Model of Quality of Life for Older Nursing Home Residents in the Lebanon: A Grounded Theory Study

The overall aim of the study is to explore the perceptions and perspectives of quality of life of a representative sample of older people, care staff, and family care givers.

Status: PhD dissertation defended successfully, completed January 2013.

Results: Constant comparative analysis of data generated led to the emergence of three interrelated sub-core categories: “maintaining self” for older residents, “maintaining identity” for staff members, and “maintaining continuity” for family carers. Following a theoretical integration, the three sets of sub-core categories were conceptually connected through the linking scheme of “maintaining interrelationships.” Transcending the data, and by increasing theoretical sensitivity, the core category of “relating” emerged that was integral for nursing home life and quality of life. “Relating” was also found to have temporal dimensions that worked on sustaining, restoring, and creating interrelationships, processes that had the ‘fit and grab’ necessary to shed new light on the meaning of quality of life for all participants. The findings suggest that quality of life is a complex phenomenon and improving the quality of life of older people in nursing homes will require recognizing the role of “relating” and “maintaining interrelationships” in enhancing quality of life in nursing homes in Lebanon.

Principal Investigator: Muhieddine Al-Taki

American University of Beirut Medical Center Department of Surgery: Comparing subacromial injection of Platelet-Rich Plasma versus Methylprednisolone in patients with shoulder subacromial impingement syndrome

The overall aim is to compare two treatments, platelet-rich plasma and corticosteroid injections into the subacromial space, with regards to symptomatic improvement, pain relief, and functional outcome in a randomized controlled clinical trial.

Co- Investigators: **Souha Fares**, Karim Masrouha, Robert Franjie

Funding: Intramural Funding AUBMC

Status: Ongoing.

Principal Investigator: Mary Arevian

Perception of Health Related Quality of Life and Adherence to Therapeutic Regimen of Diabetics

The purpose of this study is to describe the relationship between diabetics’ perception of health related quality of life and their adherence to diabetic therapeutic regimens.

Other researchers: Taline Bakalian

Funding: Armenian Relief Cross in Lebanon

Status: Ongoing.

Principal Investigator: Mary Arevian.

Impact of a Peer-led Educational Program on Knowledge and Attitudes about Prevention of Substance Abuse among Lebanese/Armenian Adolescents: A Pilot Study

The purpose of this study is to evaluate the extent to which participation in a peer-led educational program about substance abuse produces changes in knowledge and attitudes among Lebanese/Armenian adolescents.

Other researchers: Tamar Kabakian Khasholian

Status: Completed.

Results: A sample of 134 students from grades 10, 11, and 12 at two Armenian high schools in Beirut participated in the study. Demographic characteristics of the sample: the age ranged from 15-20 years, slightly more females than males, a majority (84.1 percent) lived with their parents. Most students earned average grades (C: 70-79). A majority of the participants (60 percent) belonged to a club or association. There was a significant increase of knowledge of substance abuse and a significant decline in attitudes related to substance abuse between the pre- and post-tests.

Principal Investigator: Monique Chaaya

American University of Beirut Faculty of Health Sciences: Knowledge, attitudes, and perceptions of dementia in a developing country: Lebanon

The study aims to investigate the public's knowledge and attitude towards dementia in Lebanese primary health-care centers and identify possible variables associated with the diverse profiles of public awareness

Co-Investigators: **Souha Fares**, Pamela Mrad, Noura El Salibi, Nadine Hamieh

Status: Ongoing.

Principal Investigators: Monique Chaaya and Gunhild Waldemar

American University of Beirut Faculty of Health Sciences: Prevalence of Dementia: A Pilot Study in Lebanon

Statistician: **Souha Fares**

Funding: Fogarty International Center, American National Institutes of Health and National Institute on Aging under the program "Brain Disorders in the Developing World: Research Across Lifespan (BRAIN)."

Status: Data collection in progress.

Principal Investigator: Michael Clinton

Mental Health Ethics in Australia

Philosophical investigation of ethical issues in the organization and delivery of mental health services in Australia, with particular reference to the implementation of the National Mental Health Strategy and 3rd National Mental Health Plan. Progress in mental health reform is assessed against stated national objectives with particular attention to conceptual problems in psychiatric diagnosis, preparation and development of the national mental health workforce, and the prospects for improved services.

Status: In progress: Monograph in preparation.

Principal Investigator: Michael Clinton

From education to practice: The challenges that nursing students and novice nurses face in Lebanon

This qualitative study involves three university sites and three hospitals in Lebanon. The study is designed to investigate from the point of students and registered nurses (RNs) in the first year of practice the challenges they face as they engage in clinical nursing practice. The study focuses on challenges that are unique to Lebanon. Separate focus groups will be conducted at the three universities. The three focus groups will explore the challenges students face as they transition to

the clinical experience in BSN IV. Separate focus groups will be conducted at three hospitals in Beirut. The hospitals will be those that generally recruit the most graduates from the respective universities. The three focus groups will focus on the challenges RNs face in their first year of practice in Lebanon. Thematic analysis and the constant comparative method will be used to analyze the data. The study findings may suggest strategies for reducing attrition from BSN programs in Lebanon and may assist hospital administrations to reduce attrition of RNs in their first year of practice.

Co-Principal Investigators: Myrna Dumit, Sawsan Ezzeddine, Ursula Rizk.

Co-Investigators: Nour Alayan and Leila Al-Alti.

Design: Qualitative study using focus groups.

Status: The study has approval from the AUB SBS IRB. Ethical approval is awaited from the Lebanese American University and from Balamand University.

Principal Investigator: Michael Clinton

Ethical issues in nursing: Validating the Ethical Issues Scale for use in Lebanon

This study examined the cultural fit of the Ethical Issues Scale (EIS) and the psychometric characteristics of a 32 item modified version of the scale. Data were collected from 59 English speaking registered nurses at AUBMC. Data were analyzed using commercial software. Disordered responses may be avoided in the future by using a five Likert scale. All EIS items need to be reworded if the EIS is to be used in studies in Lebanon because the scale is confusing. The dimensionality of the scale needs further exploration because principal component analyses (PCA) of residuals suggests the presence of additional dimensions. Additional EIS items are needed to improve targeting.

Co-investigators: Alayan Nour, and El-Alti, Leila

Design: Pilot study

Status: In progress.

Principal Investigator: Ghada El Hajj Fuleihan

Capacity Building in Chronic Non-Communicable Diseases at the American University of Beirut: A Programmatic Multidisciplinary Curriculum Based Interfaculty Approach

This training grant aims at building research capacity in Chronic, Non-Communicable Diseases and Disorders across the Lifespan submitted in collaboration with Harvard Medical School. The grant proposes a short-term, medium-, and long-term training in clinical research. The short-term training involves a certificate program. The medium-term adds mentored research experience with a faculty member to the certificate program, and the long-term training involves a master's of science in clinical research. This proposed institutional research training program involves the Faculty of Medicine, HSON, the Faculty of Health Sciences, and the Faculty of Agricultural and Food Sciences. This program is expected to sustainably strengthen the research capacity of low middle income country institutions, and to train in-country experts to conduct research on chronic, non-communicable diseases and disorders across the lifespan, with the ultimate goal of implementing evidence-based interventions relevant to Lebanon.

The first Summer Certificate program took place June/July 2013 and included 20 students; 2 dropped out and 18 graduated. Sharp MS program currently has 3 students.

Co- investigators: **Huda Abu-Saad Huijer**, Robert Habib, Nahla Hwalla, Abla Mehio Sibai; collaborator from the USA: Christos Mantzaros

Mentors: **Huda Abu-Saad Huijer**, Monique Chaaya, Ghada El-Hajj Fuleihan, Robert Habib, Nahla Hwalla, Ayad Jaffa, Mona Nabulsi, **Samar Nouredine**, Omar Obeid, Abla Sibai

Co-Mentors: **Hala Darwish and Nuhad Dumit**

Funding: NIH and Fogarty International. Grant # PAR-10-257: Chronic, Non-Communicable Diseases and Disorders across the Lifespan (D 43)

Principal Investigator: Hala Darwish

Effect of Vitamin D on Cognitive Function in Older Adults

The aims of this study are to investigate the level of Vitamin D and cognitive function in adults and older adults in Lebanon and to establish the normative values of three very well established cognitive tests in a Lebanese sample.

Co-Investigators: Brigitte Khoury, Samia Khoury

Funding: Medical Practice Plan (MPP)

Status: Data analysis and Writing the report.

Principal Investigator: Hala Darwish

Inflammatory pattern, Vitamin D level and cognitive performance in adults and older adults

The aim of this study is to investigate the correlation between serum levels of Vitamin D and cytokines with cognitive performance in adults (> 30 years) and older adults (> 60 years).

Co-Investigator: Samia Khoury

Funding: Medical Practice Plan (MPP)

Status: Ongoing.

Principal Investigator: Lilian Ghandour

American University of Beirut Faculty of Health Sciences: Adaptation of the Addiction Severity Index version 5 to the Lebanese population

The aim is to examine how the Arabic-Lebanese translated version of the ASI-5 (AL-ASI-5) behaves in a sample of a clinical population seeking drug treatment in Lebanon. The study examines the psychometric properties including the reliability and validity of the AL-ASI-5 after administering it to a clinical population of drug users seeking treatment in three treatment centers in Lebanon.

Co-Investigators: Souha Fares, Ahmad Saleh

Status: Ongoing.

Principal Investigator: Najla Jarkas

Exploring the perceptions of students who have experienced Blended Learning at AUB

The overall aim of the study is to explore the perceptions of students who have experienced Blended Learning at AUB.

Investigators: Faculty Learning Community (FLC) on Blended Learning at AUB: Rayane Fayed, Najla Jarkas, Mayada Kanj, Jasmina Najjar, Rana Haddad, Marina Adra, and Hossein Hamam.

Status: Ongoing.

Principal Investigator: Lina Abi Fakhr Kantar

Case-Based Learning and the Development of Professional Skills: Perceptions of Nursing Students

This study aims at exploring perceptions of nursing students regarding satisfaction with and development of professional skills when applying the case-based learning (CBL) approach in the junior year of the baccalaureate nursing program at HSON.

Other investigators: Angela Massouh

Status: Data collection in progress.

Principal Investigator: Tamar Kabakian Khasholian

The experiences of health-care providers following a pilot period of implementing skin-to-skin contact at birth at AUB-MC

A quality improvement pilot project was conducted to assess the feasibility of implementing skin-to-skin in newborns and new mothers as a first step in moving AUBMC towards being a baby

friendly institution. The aims of this study are to document and understand the experiences of the health-care providers who participated in the pilot project.

Co-Investigators: Haya Hamade, **Christine Abbyad**, Mona Nabulsi. The study's aim was to evaluate nurses' perceptions of a quality improvement pilot breastfeeding project in collaboration with AUBMC.

Status: Ongoing.

Principal Investigator: Samia Khoury

American University of Beirut Medical Center Multiple Sclerosis Interdisciplinary Research (AMIR): A Comprehensive Multiple Sclerosis Database

The overall aims are to investigate the immunological regulatory and cognitive functions in multiple sclerosis and to develop database and bio-markers to both diagnose and follow the course of MS disease.

Co- Investigators: **Hala Darwish**, Bassem Yamout, Samir Atweh, Raja Sawaya

Funding: AUBMC MS Center Research Funds

Status: Ongoing.

Principal Investigator: Samia Khoury

Immunological pattern during Multiple Sclerosis relapses and response to treatment (5 years)

The overall aims are to investigate the immunological pattern during an MS relapse and response to treatment in order to follow the course of the disease.

Co- Investigators: **Hala Darwish**, Bassem Yamout, Samir Atweh, Raja Sawaya

Funding: AUBMC MS Center Research Funds

Status: Ongoing.

Principal Investigator: Samia Khoury

Effect of Vitamin D replacement on immune function and cognition in MS patients

The overall aims are to investigate the effect of Vitamin D on the immune system and cognitive performance in MS patients.

Co-Investigators: **Hala Darwish**,

Funding: AUBMC MS Center Research Funds and Medical Practice Plan (MPP)

Status: Ongoing.

Principal Investigator: Samir Atweh

The Effect of Aspirin and Clopidogrel on Bleeding, platelet aggregation, and neuronal damage after moderate brain injury

The overall aims are to evaluate the effect of aspirin, clopidogrel, and both aspirin and clopidogrel on bleeding, platelet aggregation, and neuronal damage in rats after moderate brain injury.

Co-Investigators: **Hala Darwish**, Firas Koubaissy, Aida Habib

Funding: CNRS

Status: Ongoing.

Principal Investigator: Nuhad Dumit

Analyzing the antecedents of absenteeism among nurses in a private and a public not-for-profit medical center in Lebanon

The main aim of this study is to examine sickness absences at two main referral medical centers in the country [one private and one public] in terms of prevalence, nature, causes, trends, frequency, cost, and impact on services provided. Another aim is to explore reasons for sickness absence in order to recommend and implement appropriate intervention(s) for effective absence management.

Co-investigator: Lina Daouk Oryy

Supported by the Evidence-based Healthcare Management Unit, AUB

Status: Ongoing.

Publication: Daouk-Öyry, L., Anouze, AL., Otaki, F., **Dumit, NY.**, Osman, I. (2013) The JOINT model of nurse absenteeism and turnover: A systematic review. *International Journal of Nursing Studies*, DOI:10.1016/j.ijnurstu.2013.06.018

Principal Investigator: Fadi Jardali

Exploring the Problem of Scarcity of Nurses in Underserved Areas in the Middle East: Factors, Reasons, and Incentives for Recruitment

The overall aim of the study is to describe the current and proposed HR policies and practices in Lebanon, Jordan, and a Gulf country with regard to under-served areas of health-care provision and to deployment of international and national nursing workforces in these areas.

Other researchers: Susan F. Murray, **Nuhad Dumit** [Lead Investigator for Lebanon], Raeda Abu Al Rub

Funding: Alliance for Health Policy and Systems Research

Status: Completed.

Publication: 1. El-Jardali, F., Alameddine, M., Jamal, D., Dimassi, H., Dumit, NY., McEwen, MK., Jaafar, M., Murray, SF. (2013). A national study on nurses' retention in health-care facilities in underserved areas in Lebanon. *Human Resources for Health*. 11(1):49. DOI:10.1186/1478-4491-11-49

2. El-Jardali, F., Murray, SF., Dimassi, H., Jamal, D., Abualrub, R., Al-Surimi, K., Clinton, M., Dumit, NY. (2013). Intention to stay of nurses in current posts in difficult-to-staff areas of Yemen, Jordan, Lebanon and Qatar: A cross-sectional study. *International Journal of Nursing Studies*. 03/2013; DOI:10.1016/j.ijnurstu.2013.02.013

Principal Investigator: Laila Farhood

Promoting psychosocial and mental health care through community-based educational workshops for teachers and parents: A follow-up to mental health assessments in civilians exposed to traumatic war events in the South of Lebanon

This intervention study is a follow-up to recommendations from previous studies by the PI revealing high rates of psychiatric morbidity in the south of Lebanon. The specific aims of the study are to (1) identify attitudes and beliefs about mental illness, symptoms, and treatment through focus groups conducted with teachers and parents of students; (2) provide psychoeducation (e.g. effects of trauma, depression in children and adolescents) and psychosocial resources (e.g. solutions for student behavioral challenges within the classroom) to parents and teachers through workshops; and (3) test the efficacy of the intervention by administering questionnaires before and after the educational program to observe changes, if any, in reported mental health problems, attitudes, and practices.

Co-investigator: Fadi Maalouf and Myrna Doumit

Funding: Medical Practice Plan (MPP) and University Research Board

Status: Ongoing.

Principal Investigator: Laila Farhood

Psychiatric Morbidity in South Lebanon post July 2006: Community Assessment and CBT Randomized Group Intervention

The overall aim is to assess the prevalence of psychiatric morbidity and negative life events in citizens from south Lebanon after the July 2006 war. It also aims to test the effectiveness of Cognitive Behavioral Therapy in treating PTSD and depression in a post-conflict region using a randomized group intervention.

Funding: World Health Organization (initial phase) and Medical Dean's Fund

Status: Completed.

Results: The sample consisted of 991 adults from 10 villages. One year after the July 2006 war, 17.8 percent had met the threshold criteria for PTSD (using the symptom part of the Harvard Trauma Questionnaire (HTQ)) and 14.7 percent for moderate to severe depression (using the Beck Depression Inventory (BDI)). Over 95 percent of the sample had experienced at least one traumatic event from the HTQ. Negative life events due to the war (i.e. social and financial problems) were associated with psychiatric morbidity. Other risk factors included female gender, trauma exposure, financial and social problems, older age, and marital status. Factors that protected against mental health problems include social support, good physical health, and employment. CB group therapy was effective in decreasing psychiatric symptoms, however further studies are needed to develop interventions using a psycho-social model.

Publications:

1. **Farhood, L.,** Dimassi. H, and Strauss. N. (2013). Understanding post-conflict mental health: Assessment of PTSD, depression, general health and life events in civilian population one year after the 2006 War in South Lebanon. *Journal of Traumatic Stress Disorders & Treatment*. Vol.2 (2) 1-8
2. **Farhood, L.,** (2013) Predictors of child's health in war conditions: the Lebanese experience *The Arab Journal of Psychiatry* (2013) Vol. 24 No. 1 Page (16 – 26) (doi: 10.12816/0000094)

Principal Investigator: Huda Abu-Saad Huijer

Quality of Palliative Care in Lebanon; the Perspectives of Patients with Cancer

The purpose of this study is to evaluate the quality of life, symptom management, functional ability, and the quality of palliative care in adult Lebanese cancer patients.

Other researchers: Myrna Doumit, Hani Dimassi

Funding: Lebanese National Council for Scientific Research

Status: Completed

Results: A total of 200 cancer patients participated in the study; the majority was female with breast cancer and mean age 54. A fair quality of life and social functioning with high prevalence of physical and psychological symptoms was found. The cognitive functioning domain of the Quality of Life scale was found to have the highest score; social functioning had the lowest score. The most prevalent symptom was lack of energy and the least prevalent was shortness of breath. Nausea and pain were the symptoms most commonly treated. Inadequate symptom management was reported especially for psychological symptoms. Participants reported a satisfactory level with the quality of care.

Publications:

1. Abu-Saad Huijer, H., Sagherian, K., Tamim, H. (2012). Validation of the Arabic Version of the EORTC QLQ Quality of Life Questionnaire among Cancer Patients in Lebanon. *Quality of Life Research*. 22 (6): 1473-1481 (DOI) 10.1007/s11136-012-0261-0
2. Abu-Saad Huijer, H., Abboud, S. (2012). Predictors of Quality of Life in a Sample of Lebanese Patients with Cancer, *Europe's Journal of Psychology*. 9(1), 8-18
3. Abu-Saad Huijer, H. Doumit, M., Abboud, S. Dimassi, H. Quality of Palliative Care; Perspectives of Lebanese Patients with cancer, *Lebanese Medical Journal*, 60 (2) : 2012.
4. Abu-Saad Huijer, H., Abboud, S. Doumit, M. (2012). Symptom Prevalence and Management of Cancer Patients in Lebanon *Journal of Pain and Symptom Management*, 42 (1), 147-154., doi: 10.1016/j.jpainsymman.2011.10.019
5. Abu-Saad Huijer, H., Abboud, S. (2012). Health-Related Quality of Life among Breast Cancer Patients in Lebanon. *European Journal of Oncology Nursing*, 16, 491-497. doi:10.1016/j.ejon.2011.11.003.

Principal Investigator: Huda Abu-Saad Huijer

Quality of Palliative Care in Lebanon; the Perspectives of Children with Cancer

The purpose of this study is to evaluate the quality of life, symptom management, functional ability, and the quality of palliative care in Lebanese pediatric cancer patients from the perspective of children and their parents.

Other researchers: Miguel Abboud, May Khoury

Status: Completed

Results: A total of 85 children with cancer and their parents participated in the study. The mean age of the study group was 12.5 years with leukemia being the most common cancer (43.5 percent). In children (7-12 years), lack of appetite, pain, and nausea were mostly prevalent whereas adolescents (13-18 years) experienced lack of energy, irritability, and pain. In both age groups, pain and nausea were the most frequently treated symptoms. Overall, the participants had good health-related quality of life. Symptom management was found to be inadequate and in some cases ineffective. More attention should be given to the management of symptoms in general using pharmacological and non-pharmacological techniques. In particular the importance of providing psychological support to alleviate symptom burden and improve quality of life is underscored.

Publications:

1. Abu-Saad Huijer, H., Sagherian, K., Tamim, H. Khoury, M.N., Abboud, A.R. (2013). Quality of palliative care in cancer children at a major hospital in Lebanon. *Lebanese Medical Journal*, 61 (4): 228-236.
2. Abu-Saad Huijer, H., Sagherian, K., Tamim, H. (2013). Quality of life and symptom prevalence among pediatric cancer patients in Lebanon. *European Journal of Oncology Nursing* 30-OCT-2013
3. Abu-Saad Huijer, H., Sagherian, K., Tamim, H. (2013). Quality of life and symptom prevalence in children with cancer in Lebanon: the perspective of parents. *Annals of Palliative Medicine*, 2(2): 59-70

Principle Investigator: Huda Abu-Saad Huijer

Chronic Pain: The Development and Psychometric Validation of an Arabic-Language Version of the Pain Catastrophizing Scale (PCS-A)

Chronic pain is believed to be a disease on its own and has been increasing in prevalence. While reporting or anticipating pain, patients experience a negative “mental set” of catastrophizing that has been described as an exaggerated cognitive-affective response to actual or anticipated pain. The 13-item Pain Catastrophizing Scale (PCS) is the most widely used measure of pain-specific catastrophizing and assesses three dimensions: rumination, magnification, and helplessness. The PCS has been translated and validated in several languages though no Arabic version exists that measures an important predictor of pain and pain-related outcomes. Thus, the purpose of the project is to develop and psychometrically evaluate PCS in the Arabic language among a sample of 150 adults in Lebanon.

Co-Investigator: Dr. Douglas French, Professor of Psychology, University of Moncton, Canada

Funding: Pfizer

Status: Starting.

Principal Investigators: Myrna A. Doumit and May Khoury

Coping with the experience of having a child with cancer; a Lebanese perspective

The purpose of the study is to gain greater understanding of the coping strategies of Lebanese parents with a child with cancer.

Status: Completed.

Results: the qualitative study followed purposeful sampling and saturation principles in which 12 parents (mother or father) of a child were interviewed. Data were analyzed following the Utrecht

School of phenomenology. Six core themes emerged from the data describing the coping strategies of Lebanese parents with a child with cancer: the waiting time and the hospital stay; change in the couple's relationship; sibling rivalry; social/family support; dependence on God; and communication style of health workers

Principal Investigator: Dina Madi

Pain in Lebanese Children with Cancer

Pain is a significant health issue in the pediatric oncology population. No study to date exists documenting the experience and characteristics of pain in Lebanese children with cancer. The primary aim of this research study is to identify the characteristics of the experience of pediatric cancer pain in Lebanese children and how pain is managed from the child's perspective. A secondary aim is to assess the cross-cultural context of the Adolescent Pediatric Pain Tool (APPT) and the Functional Disability Inventory (FDI).

The cross-sectional correlational design was used for this study. A consecutive sample (n=62) was recruited from the Children's Cancer Center of Lebanon at AUBMC (CCCL-AUBMC).

Data was collected through face-to-face interviews using a structured questionnaire. The mean age of participants was 12.3 (SD 2.9). The mother was the primary caregiver in the majority of cases (69.4 percent).

Results: The overall mean intensity rating was 5.06 (SD 1.87) on a 10 cm Word Graphic Rating Scale. The majority (57.4 percent) of children reported a frequency of "sometimes." The median duration a pain episode was two hours. The most frequent locations were: the forehead, the abdomen, and lower back. Sensory words were most often used to qualify pain. The functional disability levels were moderate as measured by the FDI. Factors associated with overall pain intensity were: frequency, duration, location, affective words, and treatment-related pain. Time since diagnosis, treatment, surgery in the past, radiotherapy, pain duration, and frequency of pain predicted pain intensity in the sample.

Children reported receiving pharmacological help from nurses, and non-pharmacological assistance from their mothers. The main self-initiated coping strategies used by children were behavioral avoidance and behavioral distraction. The most suggested coping strategy was stressor modification. The majority (56/62) did not expect to experience that much pain from cancer and treatment modalities. Pain assessment and management in Lebanese children with cancer are of concern. Health-care professionals, policy makers, and institution stakeholders are urged to take action.

Status: PhD dissertation defended successfully, completed in 2013.

Principal Investigator: Samar Nouredine

Decision Making Processes and their Correlates in Patients Experiencing Acute Myocardial Infections (AMI)

This is a mixed methods study that uses both qualitative and quantitative methods to find 1) process by which patients make the decision to seek care in response to symptoms of AMI, 2) the influence of people who witness the AMI on their decision to seek care, 3) the patient's knowledge of and attitudes towards heart disease, and 4) other factors that influence the decision to seek care.

Other researchers: Nuhad Dumit

Funding: Postdoctoral fellowship from the Cardiovascular Councils of Nursing of the American Heart Association and the European Society of Cardiology

Status: Manuscript under review by *Clinical Nursing Research*.

Principal Investigator: Samar Nouredine

Knowledge, attitude, and practice related to substance use among medical students in Lebanon

The aim of this study is to examine the level of knowledge, attitude, and practice related to substance use among Lebanese medical students.

Status: Data analysis in progress.

Principal Investigator: Samar Nouredine

Smoking Behavior after hospitalization with a coronary event

The aim of this longitudinal observational study is to examine the rates of smoking cessation and relapse following hospitalization with a coronary event, and predictors of cessation and relapse.

Other researchers: Habib Dakik, **Angela Massouh**

Funding: None

Status: Pilot phase completed. Main study in progress.

B. SCHOLARLY PUBLICATIONS

- Abdul Rahman, M., **Abu-Saad Huijjer, H.**, and **Nouredine, S.** (2013). Lebanese Nurses Knowledge Regarding Pain Management. *Lebanese Journal of Nursing*, Issue 3, 10-12.
- **Abu-Saad Huijjer, H.**, Sagherian, K., Tamim, H. Khoury, M.N., Abboud, A.R. (2013). Quality of palliative care in cancer children at a major hospital in Lebanon. *Lebanese Medical Journal*. 61 (4) : 228-236
- **Abu-Saad Huijjer, H.**, Sagherian, K., Tamim, H. (2013). Quality of life and symptom prevalence among pediatric cancer patients in Lebanon. *European Journal of Oncology Nursing*. DOI: 10.1016/j.ejon.2013.09.004
- **Abu-Saad Huijjer, H.**, Abboud, S. (2013). Predictors of Quality of Life in a Sample of Lebanese Patients with Cancer. *Europe's Journal of Psychology*, 9(1), 8-18. Doi:10.5964/ejop.v9i1.444
- **Abu-Saad Huijjer, H.**, Sagherian, K., Tamim, H. (2013). Quality of life and symptom prevalence in children with cancer in Lebanon: the perspective of parents. *Annals of Palliative Medicine*, 2(2): 59-70.
- **Abu-Saad Huijjer H.**, Deeb ME, Ghush H, Karam GE, Zeineddine S. (2013). Palliative care research in Lebanon. *J Med Liban* 2013; 61 (4): 204-209.
- **Abu-Saad Huijjer, H.**, Abboud, S. (2013). Health-Related Quality of Life among Breast Cancer Patients in Lebanon. *European Journal of Oncology Nursing*, 9(1), 8-18 doi:10.1016/j.ejon.2011.11.003.
- Al-Diabat, K. and **Clinton, M.E.** (2013) How Jordanian male psychiatric nurses become regular smokers: Lessons in tolerance, cultural identity, and stress reduction. *Nursing and Health Journal*. 1(3):52-60.

- Al-Diabat, K. and **Clinton, M. E** “Understanding Jordanian Psychiatric Nurses’ Smoking Behaviors: A Grounded Theory Study,” *Nursing Research and Practice*, vol. 2013, Article ID 370828, 7 pages, 2013. doi:10.1155/2013/370828
- Al-Diabat, K. and **Clinton, M.E.** (2013) Becoming a novice smoker: Initial smoking behaviors among Jordanian psychiatric nurses. *The Qualitative Report*. 18(44), 1-14.
- Al-Diabat, K. and Clinton, M.E. (2013). Becoming an exhausted smoker: The beginning of the end. *American Journal of Nursing Science*. 2(1), 6-13.
- Baydoun, M., Otroock, Z. K., Okaily, S., Nehme, R., Abu-Chahine, R. Hamdan, A., **Noureddine, S.**, Kanj, S., Kanafani, Z., Bazarbachi, A., Kharfan-Dabaja, M. A. (2013). Prophylactic Administration of Infections in Patients Undergoing Hematopoietic Cell Transplantation. *Mediterranean Journal of Hematology and Infectious Disease*, 5(1): e2013015, DOI: 10.4084/MJHID.2013.015
- Daher M, Doumit M, Hajjar R, Hamra R, **Naifeh Khoury M.**, Tohme A.(2013). Integrating palliative care into health education in Lebanon. *Lebanese Medical Journal* 61 (4): 191-198.
- **Darwish, H., Adra, M., Abu-Saad Huijer, H.** (2013). Incorporating Gerontological Content in the Nursing Curriculum at AUB School of Nursing. *Lebanese Medical Journal*, Special Issue. (In Press)
- **Darwish, H.**, Mahmood, A., Schallert, T., Chopp, M., and Therrien, B. (2013). The effect of simvastatin and environmental enrichment on recognition and temporal order memory after mild traumatic brain injury. *Brain Injury*. (In Press)
- Daouk-Öyry, L., Anouze, AL., Otaki, F., **Dumit, NY.**, Osman, I. (2013) The JOINT model of nurse absenteeism and turnover: A systematic review. *International Journal of Nursing Studies*. DOI:10.1016/j.ijnurstu.2013.06.018
- El-Jardali, F., Alameddine, M., Jamal, D., Dimassi, H., **Dumit, NY.**, McEwen, MK., Jaafar, M., Murray, SF. (2013). A national study on nurses' retention in health-care facilities in underserved areas in Lebanon. *Human Resources for Health*. 11(1):49. DOI:10.1186/1478-4491-11-49
- El-Jardali, F., Murray, F.S., Dimassi, H., Jamal, D., AbuAlRub, R., Al-Surimi, K., **Clinton, M., Dumit, N.Y.** (2013). Intention to stay of nurses in current posts in difficult-to-staff areas of Yemen, Jordan, Lebanon and Qatar: A cross-sectional study. *International Journal of Nursing Studies*. 50(11): 1481-1494.
- **Farhood, L.**, Dimassi. H and Strauss. N. (2013). Understanding post-conflict mental health: Assessment of PTSD, depression, general health and life events in civilian population one year after the 2006 War in South Lebanon. *Journal of Traumatic Stress Disorders & Treatment*. Vol.2 (2) 1-8
- **Farhood, L.** (2013). Predictors of child’s health in war conditions: the Lebanese experience *The Arab Journal of Psychiatry* (2013) Vol. 24 No. 1 Page (16 – 26) (doi:10.12816/0000094)

- **Farhood, L.,** Richa, H., Masalkhi. Challenges and recommendations for mental health interventions in civilian populations in war-conflict areas: Testing the efficacy of Cognitive-Behavioral (CB) Group Therapy. *Journal of Transcultural Nursing*, (In Press)
- Hajj, M, **Abu-Saad Huijer, H., Nouredine, S.,** and Kanazi, G. (2013). Patients; Experiences and Satisfaction with Postoperative Pain Management. *Lebanese Journal of Nursing*, Issue 3, 24-28.
- Jaarsma, T., Deaton, C., Fitzsimmons, D., Hardig, BM., Mahrer-Imhof, R., Moons, P., **Nouredine, S.,** O'Donnell, S., Pedersen, SS., Stewart, S., Strömberg, A., Thompson, DR., Tokem, Y., Kjellström, B. (2013). Research in Cardiovascular care: A position statement of the Council on Cardiovascular Nursing and Allied Professionals of the European Society of Cardiology. *European Journal of Cardiovascular Nursing*, Online version October 23. DOI: 10.1177/1474515113509761.
- **Kantar, L.** Incorporation of constructivist assumptions into problem-based instruction: A literature review. *Journal of Nurse Education in Practice*. DOI information: 10.1016/j.nepr.2013.08.010.
- **Kantar, L.** Assessment and instruction to promote higher order thinking in nursing students. *Nurse Education Today*. DOI information:10.1016/j.nedt.2013.08.013.
- **Kantar, L.** Demystifying instructional innovation: The case of teaching with case studies. *Journal of the Scholarship of Teaching and Learning*, 13(2), 101-115.
- Murray, S.F., El-Jardali, AbuAlRub, R. Al-Surimi, K, **Dumit, N.Y., and Clinton, M.E.** Travelling to work outside: The social and policy landscape of nurse migration in 4 Middle Eastern Countries. *Health Policy*. (In Press)
- **Naifeh Khoury, M., Abu-Saad Huijer, H.,** Doumit, M. (2013). Lebanese parents' experience with a child with cancer. *European Journal of Oncology Nursing*, 17 (1): 16-21.
- **Nouredine, S., Massouh, A.,** and Froelicher, E. (2013). Cardiac illness perceptions in a Lebanese sample. *European Journal of Cardiovascular Nursing*, 12(1):56-63.
- **Nouredine, S.** Froelicher, E.S. (2013). Psychometric testing of an Arabic version of the Illness Perception Questionnaire for Heart Disease. *Heart & Lung: Journal of Acute and Critical Care*, 42(1), 51-58.
- Bayrakdar, A., **Nouredine, S., Farhood, L.,** Nasrallah, M. (2013). Comparison of Quality of Life in Lebanese Subjects with Type 1 Diabetes on Insulin Pump and those on Multiple Injections. *Lebanese Medical Journal*. (In Press)
- **Nouredine, S.,** Metzger, B. (2013). Do health-related feared possible selves motivate healthy eating? *Health Psychology Research*. (In Press)
- Saab, S., **Nouredine, S., Dumit, N.** (2013). Readmission Rates after Coronary Artery Bypass Graft Surgery and Related Factors. *Lebanese Medical Journal*, 61(3), 155-160.

- Springer, R.A. and **Clinton, M.** (2013) ‘Technologies of the self’ as instrumentality: Becoming instruments of the pharmaceutical industry through normative practices. *Aporia, La Revue en Sciences Infirmieres*. 5(1), 22-31.
- Mouro, G., **Tashjian, H.**, Bashir, R, Al-Ruzzeih, M., Hess, R. (2013). Comparing nurses’ perception of governance related to hospitals’ Journey to Excellence status in the Middle East. *Nursing Economics*, July/Aug, 31(4):184-189.
- **Younan, L.**, Fralic, M. (2013). Using “Best-Fit” Interventions to Improve the Nursing Intershift Handoff Process at a Medical Center in Lebanon. *Joint Commission Journal on Quality and Patient Safety* 39(10), 460-467.

Research/Continuing Education Seminars

- The Research Committee at HSON organized a series of monthly research seminars. The aim of these seminars is to disseminate the research findings of HSON faculty to the AUB community and to get acquainted with other AUB faculty members’ research work. The following AUB faculty members were invited to share their research findings:
 - ✓ Dr. Rima Nakkash (FHS): “Translating research evidence into policy: The case of Tobacco control policy-making in Lebanon,” January 30, 2013.
 - ✓ Dr. Hala Muhtasib (FAS): “Thymoquinone molecule (extract from black seed) and its efficacy against cancer,” February 27, 2013.
 - ✓ Dr. Marina Adra (HSON): “Generating a Model of Quality of Life for Older Nursing Home Residents in Lebanon: A Grounded Theory Study,” March 13, 2013.
 - ✓ Dr. Fadi El Jardali (FHS): “Nursing Workforce in Lebanon: Time to Move Evidence into Action,” April 24, 2013.
 - ✓ Dr. Dina Madi (HSON): “Pain in Lebanese Children with Cancer,” May 29, 2013.
- On June 7, 2013, the Research Committee organized a Research Day (poster presentations) where HSON graduate and undergraduate students and registered nurses (RN) from AUBMC presented their research projects and thesis. This year, 14 posters were presented. Prizes were distributed to the best graduate, undergraduate, and RN poster. This event preceded the AUB School of Nursing Honor Society Induction and public lecture.

C. EDITORIAL POSITIONS

Christine Abbyad

2012 Ongoing	Reviewer, Journal of Transcultural Nursing
2012 Ongoing	Abstract reviewer, International Conference on Cancer Nursing
2012 Ongoing	Abstract reviewer, Southern Nursing Research Society Annual Conference
2013 Ongoing	Reviewer, Journal of Nursing and Health Sciences

Mary Arevian

2006 Ongoing	Reviewer, Journal of Interprofessional Care
2006 Ongoing	Reviewer, Journal of Transcultural Nursing
2008 Ongoing	Reviewer, Journal of Women’s Health
2012 Ongoing	Reviewer, The Journal of Japan of Nursing Sciences
2012 Ongoing	Reviewer, Journal of Health Promotion International

Michael Clinton

- 2010 Ongoing Editorial Board, International Journal of Mental Health Nursing, formerly the Australian & New Zealand Journal of Mental Health Nursing
- 2010 Ongoing Editorial Board, Journal of Psychosocial Nursing and Mental Health Services
- 2010 Ongoing Editorial Board, Journal of Mental Health
- 2010 Ongoing Editorial Board, Journal of Ethics in Mental Health
- 2010 Ongoing Editorial Board International Journal of Evidence-Based Healthcare
- 2010 Ongoing Review Panel, Contemporary Nurse
- 2010 Ongoing Review Panel, Infection Control & Hospital Epidemiology
- 2010 Ongoing Reviewer, Journal of Adolescent Health
- 2010 Ongoing Reviewer, Journal of Physical Activity & Health
- 2010 Ongoing Reviewer, Infection Control & Hospital Epidemiology

Hala Darwish

- 2011 Ongoing The Institute- Abu Haidar Neuroscience Newsletter
- 2012 Ongoing Reviewer, Electrophoresis (Peer Reviewed Journal)
- 2012 Ongoing Reviewer, Journal of Neurotrauma
- 2012 Ongoing Reviewer, Journal of Clinical Immunology
- 2013 Ongoing Editorial Board, Frontiers of Neurotrauma

Nuhad Dumit

- 2008 Ongoing Reviewer, Journal of Nursing Management
- 2009 Ongoing Reviewer, Journal of Interprofessional Care
- 2009 Ongoing Reviewer, WIN Conference Abstract and Poster Judge
- 2011 Ongoing Reviewer, Avicenna Journal of Medicine
- 2013 Abstract reviewer for the ICN 25th Quadrennial Congress in Melbourne, Australia

Laila Farhood

- 2006 Ongoing Member of the Editorial Board and Reviewer, Journal of Transcultural Nursing
- 2007 Ongoing Reviewer, Journal of Social Science and Medicine
- 2009 Ongoing Reviewer, Journal of affective disorders
- 2010 Ongoing Reviewer, Global Public Health
- 2010 Ongoing Reviewer, Journal of Traumatic Stress
- 2010 Ongoing Reviewer, Journal of Social Psychiatry and Psychiatric Epidemiology
- 2011 Ongoing Reviewer, Journal of Affective Disorders
- 2012 Ongoing Reviewer, International Journal of Mental Health Nursing
- 2013 Ongoing Reviewer, Journal of Clinical Practice and Epidemiology in Mental Health
- 2013 Ongoing Reviewer, Journal of Inter-professional Care

Huda Abu-Saad Huijer

- 1994 Ongoing Associate Editor and later Member of Advisory Board, International Journal of Nursing Studies
- 1999 Ongoing Member of the Advisory Board, Journal of Transcultural Nursing
- 2000 Ongoing Member of the Editorial Board, Scandinavian Journal of Caring Science
- 2005 Ongoing Member of the Editorial Board, Supportive and Palliative Cancer Care
- 2005 Ongoing Member of Editorial Board, Journal of Nursing Scholarship
- 2005 Ongoing Reviewer, European Journal of Pain
- 2006 Ongoing Member of Editorial Board, Japanese Journal of Nursing Science
- 2008 Ongoing Reviewer, Lebanese Medical Journal

2009 Ongoing Reviewer, Pediatric Pain Newsletter, IASP
 2010 Ongoing Member of Editorial Board, Lebanese Journal of Nursing
 2011 Ongoing Reviewer, Journal of Palliative Medicine
 2011 Ongoing Member of Editorial Board, IASP Insight Newsletter
 2011 Ongoing Member of the Editorial Board, Nursing Children and Young People
 2012 Ongoing Reviewer, Health Promotion International.
 2012 Ongoing Reviewer, Europe's Journal of Psychology
 2012 Ongoing Reviewer, Journal of Pain and Symptom Management

Lina Kantar

2013 Ongoing Reviewer, Journal of Nursing Education in Practice.
 2013 Ongoing Reviewer, Journal of Nurse Education Today.
 2013 Ongoing Reviewer, International Journal of Nursing Education Scholarship.

Samar Noureddine

2008 Ongoing Reviewer, American Journal of Critical Care
 2008 Ongoing Member, Editorial Board, Journal of Transcultural Nursing
 2009 Ongoing Reviewer, International Journal of Nursing Studies
 2009 Ongoing Reviewer, Journal of Nursing Scholarship
 2009 Ongoing Reviewer, European Journal of Cardiovascular Nursing
 2009 Ongoing Member, International Editorial Board of Metas de Enfermiera' Nursing Journal
 2010 Ongoing Member, Editorial Board, Lebanese Journal of Nursing
 2011 Ongoing Reviewer, Journal of Cardiovascular Nursing
 2011 Ongoing Reviewer, Journal of Clinical Nursing
 2011 Ongoing Reviewer, Pan African Medical Journal
 2012 Ongoing Reviewer, Heart & Lung: The Journal of Acute and Critical Care
 2013 Ongoing Member, Editorial Board of the European Journal of Cardiovascular Nursing

Elie Salameh

2010 Ongoing Reviewer, The Journal for Nurse Practitioners

D. SCIENTIFIC & RESEARCH GRANT REVIEWS

Mary Arevian

2013 Abstract reviewer, 17th International Cancer Nursing, organized by International Society of Nursing in Cancer Care.

Nuhad Dumit

2011 Ongoing Reviewer, "Effective Teaching and Learning in Higher Education," organized by the Center for Teaching and Learning (CTL) and IT Academic Core Processes & Systems (IT ACPS), AUB
 2012 Ongoing Reviewer, ICN 25th Quadrennial Congress Abstracts

Laila Farhood

2010 Ongoing Reviewer of Medical Practice Plan and University Research Board grants, AUB

Huda Abu-Saad Huijer

- 2010 Ongoing External Examiner, University of Jordan
2010 Ongoing Reviewer, Faculty of Medicine Research Committee, AUB
2012 Ongoing Member of the Scientific Program Committee and Abstract reviewer World Congress on Pain, Buenos Aires, 2014

Samar Nouredine

- 2013 Supervisory panel member for the doctoral student Hiba Deek, University of Technology at Sydney, Australia
2012 Abstract reviewer, Spring annual meeting of the Cardiovascular Council of Nurses and Allied Professionals
2012 Reviewer for the Research Council, Balamand University
2011 Ongoing Reviewer for Sultan Qaboos University, Research & Innovations Department
2010 Ongoing Reviewer of Medical Practice Plan Faculty of Medicine Research Committee AUB and University Review Board grants, AUB

Hala Darwish

- 2011 Ongoing Reviewer of Medical Practice Plan, Faculty of Medicine Research Committee, AUB
2012 Ongoing Reviewer for Electrophoresis

E. SCHOLARLY LECTURES

Christine Abbyad

- Abbyad, C. "The Challenge of Creating a Culture of Excellence in Nursing Academia." Podium presentation Ain Wazein Hospital International Nursing Conference, March 23, 2013. Beiteddine, Lebanon.
- Abbyad, C. "Towards a Comprehensive Tobacco Control Policy Framework: Building Capacity for Effective Smoking Cessation Programs at the National Level." Workshop MEMA, May 11, 2013, Beirut, Lebanon.
- Abbyad, C. "Developing a Campus Based Smoking Cessation Program." Podium presentation Non Communicable Disease Conference NDU Faculty of Nursing and Health Sciences, May 15, 2013. Louaize, Lebanon.
- Abbyad, C. and Badr, L.K. "Assessment of the State of Midwifery in Iraq." Poster presentation International Council of Nurses Conference, May 22, 2013, Melbourne, Australia.
- Abbyad, C. "From Idea to Research to Action." Podium presentation Order of Nursing, June 2013, Beirut, Lebanon.
- Abbyad, C. "Establishing a Campus Based Smoking Cessation Program in Lebanon." Poster presentation United Kingdom National Smoking Cessation Conference, June 27-28, 2013, London, UK.
- Abbyad, C. "The Gold Standard: Evidence-based Techniques for Smoking Cessation." Workshop AUB School of Nursing Honor Society, September 27, 2013, Beirut, Lebanon.

Mary Arevian

- Arevian, M. Impact of a Peer-led educational program on Knowledge and attitudes about prevention of substance abuse among Lebanese/Armenian adolescents: A pilot study. Podium presentation at the International Nursing Research Congress, Sigma Theta Tau International, Prague, July 22-26, 2013.

Hala Darwish

- Darwish, H. Vitamin D and cognitive performance among older adults in Lebanon presented at MEMA 2013 symposium: Care of Older Adults with Cognitive Impairment, May 9, 2013..

Nuhad Yazbik Dumit

- Invited by the Order of Nurses in Lebanon to present on “Organizational Communication, Media, and Power” followed by a workshop as part of the “Campaign for Advocating Nurses’ Rights,” April 29, 2013.
- Invited to speak on “building and Promoting Excellence in Nursing Practice” at the 2nd International Nursing Conference Abu Dhabi – UAE, April 17-18, 2013.
- Invited to give a workshop on teaching effectiveness for nurse educators at the Order of Nurses in Lebanon, September 26-28, 2013.

Laila Farhood

- Farhood, L. “Mental health of Lebanese older adults in South Lebanon following exposure to war traumas: Challenges and recommendations”. MEMA, AUB, May 9, 2013.
- Farhood, L. “Dual disorders post war: PTSD, Depression, general Health and Substance use in Lebanese civilian population” presented at 111 International Congress: Dual Disorders Addiction & Other Mental Disorders, Barcelona, Spain, October 23-26, 2013.
- Farhood L. “Assessment of Psychiatric Morbidity and general health before and After the July war in Lebanon” presented at Academy of Psychosomatic Medicine, Tucson, AZ, USA, November 13-16, 2013.

Huda Abu-Saad Huijer

- Huijer Abu-Saad, H. Pain Relief and Palliative Care; Facts and National Mandate. Foundation Course in Palliative and End-of-Life Care, January 2013, AUB HSON, Lebanon.
- Huijer Abu-Saad, H. An Update on Palliative Care in Lebanon. 4th Annual Pediatrics Update Symposium. February 22-23, 2013. AUB, Lebanon (Invited).
- Huijer Abu-Saad, H. Effectiveness of the Expanded Role of the Nurse. 4th Annual Pediatrics Update Symposium. February 22-23, 2013. AUB, Lebanon (Invited).
- Huijer Abu-Saad, H. Quality of Life and Symptom Management of Children with Cancer. LSSP Conference on Visceral Pain; the Point of View of the Specialist. March 22, 2013, Lebanese Order of Physicians, Beirut, Lebanon.
- Huijer Abu-Saad, H. The Role of Interprofessional Collaboration; A Team Approach. MEMA Workshop on Simulation. May 11, 2013, AUB.
- Huijer Abu-Saad, H. Supportive and Nursing Care in Pediatric Oncology. Childhood Cancer; Advances and Regional Challenges. The First Joint Regional Conference between the Children’s Cancer Institute in Lebanon and St Jude Children’s Research Hospital in Memphis, TN, USA. May 11-12, 2013. Hostler Center, AUB.
- Huijer Abu-Saad, H. Quality of Life and Symptom Management of Children with Cancer. 13th European Association for Palliative Care Congress, May 30-June 2, 2013, Prague, Czech Republic.
- Huijer Abu-Saad, H. Palliative Care in Lebanon; A Program of Research. SHARP Lecture, October 3, 2013, AUB.
- Huijer Abu-Saad, H. Barriers to Pain Management. Master Class on Palliative and End-of-Life Care, October 18-19, 2013. AUB. Conference Organizer and Speaker.
- Huijer Abu-Saad, H. An Update on Palliative Care in Lebanon. Master Class on Palliative and End-of-Life Care, October 18-19, 2013. AUB. Conference Organizer and Speaker.
- Huijer Abu-Saad, H. Accreditation of Academic Nursing Programs in Lebanon; the Case of AUB, MedHealth Conference 2013, November 28-28, 2013, Beirut, Lebanon (Invited).

- Huijer Abu-Saad, H. LSSP Symposium on Orofacial Pain. Moderator. December 6, 2013, St. Joseph University, Lebanon.

Lina Abi Fakhr Kantar

- Kantar, L. Evidence-Based Teaching Practice: The Means to Transform Nursing Education. 40th Professional Nurse Education Group (PNEG) Conference, October 17-20, 2013, Kansas City, Missouri, USA.

May Khoury

- May Naifeh Khoury, History and Evolution of Palliative Care, Principles of Palliative Care & Elements and Models of End-of-Life Care. Foundation Course in Palliative and End-of-Life Care, January 2013, AUB HSON, Lebanon. Organizer and Speaker.
- May Naifeh Khoury, Care of the Caregiver. Master Class on Palliative and End-of-Life Care, October 18-19, 2013. AUB. Facilitator and Speaker.
- Myrna A.A. Doumit and May Naifeh Khoury. Poster presentation in the Sigma Theta Tau International's 24th International Nursing Research Congress, "Coping with the experience of having a child with cancer; a Lebanese perspective," Prague, July 22-26, 2013.

Angela Massouh

- Massouh, A. ECG Interpretation: Learning the Basics. Presentation at the American University of Beirut Nursing Services, March 2013.
- Massouh, A. Adult Mild Therapeutic Hypothermia. Presentation at the American University of Beirut, MEMA, May 2013.
- Massouh, A. Updates in Clinical Cardiology. Presentation at the American University of Beirut, MEMA, May 2013.
- Massouh, A. Heart Failure Disease Management Program in Lebanon. Presentation at the Hariri School of Nursing Honor Society Meeting, June 2013.

Hera Tashjian

- Tashjian, H. Pain and sedation: assessment and management in mechanically ventilated patients. Presented at 6th Annual Meeting of Lebanese Society of Critical Care Medicine, March 2013.
- Tashjian, H. Evidence-based practices in the prevention of ventilator-associated pneumonia in the Intensive Care Unit. Presented at the Conference on ICU Infection Control and Advanced Ventilation, Dubai, April 2013.
- Tashjian, H. Pain and sedation management in the ventilated patient. Presented at the Conference on ICU Infection Control and Advanced Ventilation, Dubai, April 2013.

Lina Younan

- Invited by the Order of Nurses in Lebanon to present on "Handoff Communication" followed by a workshop as part of the "Campaign for Advocating Nurses' Rights," April 29, 2013.

VI. PROFESSIONAL PRACTICE/SERVICE

A. PROFESSIONAL PRACTICE

Christine Abbyad

- Breastfeeding Task Force, AUBMC, January 2013
- Tobacco Control Research Group member
- Direct AUB University Group Smoking Cessation Program through the Wellness Program.
- Training of Family Health Nurses to conduct smoking cessation sessions
- Initiated prenatal breastfeeding classes at AUBMC
- Initiated prenatal childbirth classes
- Member AUBMC OB Council

Marina Adra

- Hariri School of Nursing representative to the National Colloquium Committee, 2013.
- Consultation with the nursing director of Dar Al Ajaza Islamiyya Hospital to select nurse managers and supervisors and help them develop leadership skills.

Mary Arevian

- Offered two lectures to University for Seniors, on women's health Issues, April 12, 2013 and April 19, 2013, AUB.
- Offered lecture to Women's League, on Health Promotion across the Life span, October 7, 2013, AUB.

Nuhad Dumit

- Presented at Western Institute of Nursing conference my research titled "Understanding Grass Root Problems of Nursing in Lebanon: a System's Approach," Los Angeles, California, April 10-14, 2013.
- Invited by the Order of Nurses in Lebanon to present on "Organizational Communication, Media, and Power" followed by a workshop as part of the "Campaign for Advocating Nurses' Rights," April 29, 2013

Laila Farhood

- Clinical Associate, Department of Psychiatry, Faculty of Medicine. Clinical activities include psychiatric assessment and psychotherapy (individual, couple, and family therapy) in in-patient and out-patient settings.
- Member, Lebanese Order of Nurses (Founding member)
- Member, American Psychiatric Nurses Association (APNA)
- Member, International Society for Traumatic Stress (ISTSS)

Huda Abu-Saad Huijer

- Organized scientific meetings on pain and palliative care as president of Lebanese Society for the Study of Pain and member of the Board of the Lebanese Cancer Society.
- Organized a Master Class on Palliative and End-of-Life Care for physicians, nurses, and other health-care professionals.
- Member, International Scientific Advisory Board, Centre of Excellence in Pediatric Pain Management, Faculty of Medicine, Kuwait University, Kuwait.
- Member of the World Health Organization (WHO) Expanded Review Panel on Pain Guidelines, since 2009.

- Member, Advisory Committee, Center for Research, Training, and Policy in Arab Mental Health, Faculty of Medicine, AUB.
- Member of the Board, Lebanese Center for Palliative Care, Balsam.
- Member of the Public Advisory Board, Lebanese Society of Family Medicine
- Vice-President, National Committee on Pain Relief and Palliative Care (Appointed by Minister of Health) and chair of the Research Committee.
- Member, Organizing Committee, International Breast Cancer and Nutrition (IBCN) Conference, AUB.
- Member scientific committee, World Congress on Pain 2014, Buenos Aires.

Lina Abi Fakhr Kantar

- Participated in the NOODT Task Force for integrating Organ and Tissue Donation and Transplantation in nursing curricula, spring 2013.
- Participating in the Faculty Learning Community on Integrating Higher Order Thinking in curriculum, AUB.

May Houry

- Hariri School of Nursing representative to the National Colloquium Committee, 2013.
- Organized Foundation Course in Palliative and End-of-Life Care to registered nurses at AUBMC. January 2013, AUB HSON, Lebanon.
- Active member in Pain Relief & Palliative Care Education Sub- Committee of the National Committee for Pain Relief and Palliative Care established by the Ministry of Public Health.

Angela Massouh

- Massouh, A. Heart Failure Community Outreach Program. Seminar Director and speaker at the Cardiology Department, AUB, Lebanon. May 2013.
- Heart Failure Working Group, Lebanese Society of Cardiology, member.
- Leadership Succession Committee, AUB Honor Society, member.

Samar Noureddine

- Reviewer of abstracts for the annual spring meeting of the Cardiovascular Council of Nursing and the Allied Professions.
- Reviewer of excellence awards applications to the Scientific Society of Arab Nursing Faculties, summer 2013.

Mohammad Saab

- Presentation about Symptom Management at End of Life in the First Palliative Care Master Class, AUB, Lebanon. October 2013.

Elie Salameh

- Member of Sigma Theta Tau International - Honor Society
- Member of Nurse Practitioners Association of Maryland (NPAM)
- Member of Bowie State University Alumni Society
- Member of American University of Beirut Alumni Society (North America Chapter)

Hera Tashjian

- Scientific Committee in Lebanese Society of Critical Care Medicine, member
- Working with the Order of Nurses in Lebanon to establish nursing society for critical care

B. HSON COMMITTEES

Assistant Director for Academic Affairs: Dr. Samar Nouredine

Convener/Chair Division of Master of Science in Nursing Program: Dr. Laila Farhood

Track Coordinators:

Nursing Administration:

Dr. Michael Clinton

Adult Care:

Dr. Samar Nouredine

Psychiatry Mental Health:

Dr. Laila Farhood

Community Nursing:

Mrs. Mary Arevian

Convener/Chair Division of Baccalaureate Nursing Programs: Dr. Christine Abbyad

Coordinators:

BSN:

Dr. Marina Adra

BA/BS-BSN:

Dr. Dina Madi

Standing Committees

Academic & Curriculum Committee

Dr. Huda Abu-Saad Huijer (Chair or Representative)

Dr. Lina Abi Fakhr Kantar, Chair

Dr. Christine Abbyad

Dr. Marina Adra

Ms. Angela Massouh

Mrs. Hera Tashjian

Dr. Elie Salameh, appointed

Dr. Lina Younan, appointed

Dr. Samar Nouredine, ex-officio

Admission & Recruitment Committee

Mrs. May Khoury, Chair

Dr. Marina Adra

Mrs. Mary Arevian

Dr. Dina Madi

Ms. Angela Massouh, appointed

Dr. Elie Salameh, appointed

Mrs. Hera Tashjian, appointed

Administrative Committee

Dr. Huda Abu-Saad Huijer (Chair)

Dr. Christine Abbyad

Dr. Laila Farhood

Dr. Samar Nouredine

Advisory Committee

Dr. Huda Abu-Saad Huijer (Chair)

Dr. Michael Clinton

Dr. Laila Farhood

Dr. Samar Nouredine

Graduate Studies Committee

Dr. Samar Nouredine, Chair

Dr. Nuhad Dumit (Chair, until September 2013)
Dr. Michael Clinton
Dr. Laila Farhoud
Mrs. Mary Arevian
Dr. Lina Younan, appointed
Dr. Huda Abu-Saad Huijer, ex-officio

Research & Continuing Education Committee

Dr. Hala Darwish, Chair
Dr. Michael Clinton
Dr. Laila Farhoud
Dr. Samar Nouredine
Dr. Souha Fares
Dr. Marina Adra, appointed
Dr. Huda Huijer, ex-officio

Student Affairs Committee

Dr. Dina Madi, Chair
Dr. Lina Kantar, Class Advisor BSN II
Dr. Dina Madi, Class Advisor BSN III
Dr. Marina Adra, Class Advisor BSN IV
Ms. Angela Massouh, NSS Advisor

Other HSON Committees/Task Forces

HSO Search Committee

Dr. Huda Abu-Saad Huijer (Chair)
Dr. Michael Clinton
Dr. Laila Farhoud
Dr. Samar Nouredine

HSO Social Committee

Mrs. Hera Tashjian, Chair
Mrs. May Khoury
Mrs. Lynn Berbary Najem
Mrs. Zeina Battikha Chamoun

HSO Catalogue Committee

Dr. Laila Farhoud; Convener/Chair Master of Science in Nursing Program
Dr. Christine Abbyad; Convener/Chair Baccalaureate Programs and other BSN track coordinators

AUB School of Nursing Honor Society

Dr. Huda Abu-Saad Huijer (President)
Dr. Christine Abbyad (Vice-President)
Mrs. Mary Arevian (Treasurer)
Dr. Myrna Doumit (Secretary)
Mrs. Dina Madi (Counselor)

HSO Newsletter Committee

Dr. Christine Abbyad (Chair)
Mrs. Marina Adra
Mrs. Zeina Battikha Chamoun

Ms. Angela Massouh
Mrs. Lynn Berbary Najem

HSON Representatives on AUB, Faculty of Medicine, and AUBMC Nursing Services Committees

- AUB Commencement Committee; Dr. Marina Adra
- AUB Senate; Dr. Huda Abu-Saad Huijer, Dr. Samar Nouredine
- University Learning Outcomes Coordinating Committee; Dr. Nuhad Dumit and Dr. Lina Abi Fakhr Kantar
- Board of Graduate Studies; Dr. Nuhad Dumit
- AUB Unified Admissions Committee; Mrs. May Khoury
- AUB Senate Committee on General Education; Dr. Nuhad Dumit
- AUB Senate Steering Committee; Dr. Samar Nouredine
- New Student Orientation Program Committee; Dr. Dina Madi
- Faculty of Medicine Library Committee; Mrs. Mary Arevian
- Faculty of Medicine Research Committee; Dr. Hala Darwish
- Faculty of Medicine Research Strategic Plan Task Force; Dr. Samar Nouredine
- AUBMC NS Joint Committee HSON/Nursing Service; Mrs. May Khoury (Chair) and Dr. Christine Abbyad
- AUBMC Nursing Services Critical Care Education Council; Dr. Lina Abi Fakhr Kantar
- AUBMC Nursing Services OB Council; Dr. Christine Abbyad
- AUBMC Nursing Services Research Council - Research Unit; Ms. Angela Massouh and Dr. Samar Nouredine
- AUBMC Nursing Services Work-Life Council; Dr. Michael Clinton
- AUBMC Critical Care Education Council: Dr. Lina Abi Fakhr Kantar
- AUB Board of General Education: Dr. Marina Adra
- AUB Faculty Learning Community: Dr. Lina Abi Fakhr Kantar
- Institutional Review Board; Dr. Michael Clinton
- Task Force on Research Strategic Planning of the Faculty of Medicine: Dr. Samar Nouredine (effective February 2013)
- AUBMC CNS Council: Ms. Angela Massouh

Task Force on revisiting BA/BS-BSN Program

- Ms. Dina Madi (chair)
- Dr. Lina Abi Fakhr Kantar
- Mrs. May Khoury
- Dr. Samar Nouredine

Task Force on Interdisciplinary PhD Program/Center for Nursing Research in collaboration with FHS/FM

- Michael Clinton (chair)
- Huda Abu-Saad Huijer
- Hala Darwish
- Laila Farhood
- Samar Nouredine
- Representative from AUBMC (Lina Badr)

Task Force on Dual Degrees MSN/MBA and MSN/MPH including HSON executive leadership program

- Nuhad Dumit (chair)
- Rana Abdel Malak
- Mary Arevian
- Michael Clinton
- Elie Salameh
- Hera Tashjian
- Lina Younan

Joint Task Force HSON AUBMC NS

- May Khoury (Chair)
- Christine Abbyad
- Hera Artinian (AUBMC)
- Nada Nassar (AUBMC)

Task Force on Interdisciplinary MSN/Psychiatry/Clinical Psychology

- Laila Farhood (Chair)
- Representative from Faculty of Medicine
- Representative from clinical psychology

Task Force on Nurse Anesthetist Program

- Rana Abdel Malak (Chair)
- Huda Abu-Saad Huijer
- Ghassan Kanazi
- Hera Tashjian

OTHER AUB COMMITTEES

Christine Abbyad

Tobacco Control Research Group, Member

Marina Adra

Nurses' Chapter

Clearance Officer: School of Nursing

Faculty Learning Community on Blended Learning

Nour Alayan

Nurses' Chapter

Mary Arevian

Nurses' Chapter

Michael Clinton

Institutional Review Board – Social and Behavioral Sciences, Vice-Chair

Institutional Review Board – Biomedical, Alternative Vice-Chair and Member

Hala Darwish

Nurses Chapter, WAAAUB, President

Nuhad Dumit

Nurses Chapter

“Evidence-based Healthcare Management Unit (EHMU)” Executive Board, AUBMC, Member

Huda Abu-Saad Huijer

Board of Deans, Ex-Officio Member
AUB Strategic Planning Steering Committee, Member
Expanded Advisory Committees, Appointed Member
REP Advisory Board, Member
Nurses Chapter

May Khoury

Nurses Chapter

Laila Farhood

Nurses Chapter

Lina Abi Fakhr Kantar

Faculty Learning Community, AUB, Member
Medical Education Council, AUB, Member
Center for Teaching and Learning Advisory Committee, AUB, Member
Critical Care Education Council, AUBMC, Member

Dina Madi

Nurses Chapter
AUB, Traditional Orientation Program Committee (TOP)/School of Nursing, Co-representative

Angela Massouh

Nursing Student Society, Advisor
Nurses Chapter, Vice President
Task Force on Heart Failure, Member
Left Ventricular Assist Device Working group at AUBMC, Member
Performance Improvement Committee at AUBMC, Member
Leadership Succession Committee at the Sigma Theta Tau AUB Chapter, Member
Committee on Research in the Vascular Medicine Program at AUBMC, Member
Committee on Academics and Continuing Medical Education in the Vascular Medicine Program at AUBMC, Member

Samar Nouredine

Nurses Chapter, AUB Alumni Association
Governance Committee, Hariri School of Nursing Honor Society, since January 2013
AUB Advising Committee
AUB Ad Hoc Committee on Graduate Assistantship, since Spring 2013

NATIONAL & INTERNATIONAL COMMITTEES**Nour Alayan**

Order of Nurses in Lebanon, Member
Academy of Medical-Surgical Nurses, Member
Sigma Theta Tau Honor Society, Lebanon Chapter, Member
International Nursing Association for Clinical Simulation and Learning, Member

Marina Adra

Order of Nurses in Lebanon, Member
Armenian Relief Cross, Member

Sigma Theta Tau Honor Society, Lebanon Chapter, Member

Christine Abbyad

Sigma Theta Tau International, Member

AUB School of Nursing Honor Society, Member

Lamaze International, Member

Southern Nursing Research Society (SNRS), Member

Association of Women's Health, Obstetric & Neonatal Nursing (AWHONN), Member

Faculty United (local and USA chapters), Member

Rana Abdel Malak

American Organization of Nurse Executive (AONE), Member

American Organization of Nurse Executive (AONE), International Committee

American Academy of Project Management (AAPM), Fellow member

Order of Nurses in Lebanon, Member

Sigma Theta Tau International, Member

Mary Arevian

Sigma Theta Tau International Honor Society of Nursing, Lambda PI Chapter

Armenian Relief Cross in Lebanon (ARCL), Beirut Branch, Member

Armenian Relief Cross in Lebanon (ARCL) Advisory Board, (Secretary) of the Araxi
Boulghourjian Socio-medical center.

Armenian Relief Cross in Lebanon (ARCL) Relations and Welfare Committee

Chair of the Health Committee of Armenian Relief Cross in Lebanon (ARCL)

Michael Clinton

Research Ethics Committee of University of Manchester, Local advisor

College and Association of Registered Nurses of Alberta - Registered Nurse

Nurses Registration Board of Western Australia - Registered Nurse

Nurses Registration Board of Western Australia - Registered Psychiatric Nurse

Hala Darwish

Order of Nurses in Lebanon, Member

Society for Neuroscience, Member

Midwest Nursing Research Society, Member

Nursing Honor Society Sigma Theta Tau (Rho Chapter), Member

Michigan Nurses Association, Member

European Brain and Behavior Society, Member

Nuhad Dumit

Order of Nurses in Lebanon, Member

Sigma Theta Tau International Alpha Kappa, chapter-at-large, Member

Western Institute of Nursing, Member

Souha Fares

United Nations Economic and Social Commission for Western Asia (UN-ESCWA), Statistical
Consultant

American Statistical Association (ASA), Member

Institute of Mathematical Statistics (IMS), Member

Laila Farhood

Board of Trustees, Marjayoun National College, Member
Sigma Theta Tau International, Alpha Chapter, Member
Arab Forum for Social Sciences and Health, Member
APNA American Psychiatric Nursing Association, Member
INR International Nursing Review, Lebanon's Representative
International Women's Mental Health Association, Member
ISTSS International Society for Traumatic Stress Studies, Member
APNA American Psychiatric Nurses Association, Member
Sigma Theta Tau Alpha chapter, member
Sigma Theta Tau International Nursing Honor Society, Member (AUB)
Order of Nurses in Lebanon, Member

Huda Abu-Saad Huijjer

Lebanese Society for the Study of Pain (LSSP), President
Lebanese Cancer Society (LCS), elected Board Member
Pain Relief and Palliative Care Group of LCS, Member
Vice President, National Committee on Pain Relief and Palliative Care and Chair Research
Committee
Order of Nurses in Lebanon, Member
Sigma Theta Tau International Nursing Honor Society, Member
International Association for the Study of Pain (IASP), Member
IASP Special Interest Group on Pain in Children, Founding Member
IASP, Member of Pain Curriculum
IASP, Member of the Advisory Board. eNewsletter, IASP Insight
European Academy of Nursing Science (EANS), Fellow and Founding Member
American Academy of Nursing, International Fellow
Organizing Committee, International Breast Cancer and Nutrition (IBCN) Conference to be held at
AUB in 2013, Member
AUBMC Palliative Care Committee, Member
Scientific Committee, 15th World Congress on Pain, Buenos Aires, International Association for
the Study of Pain (IASP), Member
AUB HSON Honor Society, President

Lina Abi Fakhr Kantar

Alliance of Universities for Democracy, Member (October 2011)
Sigma Theta Tau International/AUB School of Nursing Honor Society, Member (January 2012)

May Khoury

Order of Nurses in Lebanon, Member
Pain Relief and Palliative Care Group of LCS, Member
Sigma Theta Tau International Nursing Honor Society, Member (AUB)

Dina Madi

Order of Nurses in Lebanon, Member
The Lebanese Health Association, Board Member
Sigma Theta Tau International, XiPi Chapter, Member

Angela Massouh

Order of Nurses in Lebanon, Member
American Association of Critical Care Nurses, Member

Lebanese Task Force on Heart Failure at the Order of Physicians in Lebanon, Member
Council on Cardiovascular Nursing and Allied Professions at the European Society of Cardiology, Member
Heart Failure Association at the European Society of Cardiology, Member
Sigma Theta Tau International, AUB Chapter, Member
National Association of Clinical Nurse Specialists, Member
Heart Failure Website Translation Committee at the European Society of Cardiology, Member
Plenary Committee for the First Middle Eastern Heart Failure Conference, Member
Examining Committee member for an applicant to the MBA program at St. Joseph University, June 2013

Samar Noureddine

Order of Nurses in Lebanon, Member
Sigma Theta Tau International, RhO Chapter, Member
Midwest Nursing Research Society, Member
American Association of Critical Care Nurses, Member
American Heart Association, Member and International Fellow
Science Committee, Council on Cardiovascular Nursing and Allied Health of the European Society of Cardiology, Member

Mohammad Saab

Order of Nurses in Lebanon, Member
Sigma Theta Tau Honor Society, Lebanon Chapter, Member

Elie Salameh

Sigma Theta Tau International - Honor Society, Member
Nurse Practitioners Association of Maryland (NPAM), Member
Bowie State University Alumni Society, Member
American University of Beirut Alumni Society (North America Chapter), Member

Hera Tashjian

Order of Nurses in Lebanon, Member
American Association of Critical Care Nurses, Member
Sigma Theta Tau, AUB School of Nursing, Member
Advisory Board of Forum of Shared Governance, Member

Lina Younan

Order of Nurses in Lebanon, Member
Sigma Theta Tau International, Member
Steering Committee of Healthy City Program of Saida (Joint Municipality with WHO), Member

VII. REGIONAL EXTERNAL PROGRAMS / GULF ACTIVITIES

HSON is involved in a number of national and regional consultancy projects coordinated by AUB's Office of Regional External Programs.

- HSON faculty offered a number of short courses to health professionals locally and internationally.
- HSON is collaborating with REP to market its nursing certificate programs to corporate and individual clients nationally and regionally.

VIII. HONORS, AWARDS & RECOGNITIONS

- Angela Massouh, Recipient of the Continuing Medical Education Award in recognition of outstanding commitment and support as an activity director, May 2013.

IX. CONFERENCES

- The Clinical and Professional Development Center (CPDC) at the Nursing Services Department at AUBMC in collaboration with HSON coordinated a one-day workshop entitled “Basics in Palliative and End-of-Life Care” on January 16, 2013 in the Hisham Jaroudi Auditorium at HSON. This workshop was conducted to fulfill a departmental need and an important learning need for registered nurses at AUBMC dealing with patients that require Palliative and End-of-Life Care. Forty five nurses at AUBMC who deal with Palliative and End-of-Life Care were selected from different clinical units by nurse managers to attend the workshop.
The nurses were granted 7.5 accredited contact hours by the American Nurses Credentialing Center (ANCC).
- The Lebanese Society of Cardiology and the Lebanese Order of Nurses with representation from HSON (Ms. Angela Massouh, speaker and activity director) hosted a seminar entitled “Train the Trainers on Heart Failure Care” in May 2013. This seminar provided training for nurses from 20 hospitals around Lebanon on how to manage/educate heart failure patients. This was followed by a national campaign, the Heart Failure Community Outreach Program, where trained nurses from these hospitals provided heart failure education for more than 200 cardiac patients.
- MEMA Conference Symposium: “Towards a Comprehensive Tobacco Control Policy Framework: Building Capacity for Effective Smoking Cessation Programs at the National Level” Workshop May 11, 2013, Beirut, Lebanon. This workshop prepared attendees (nurses, physicians, and community workers from throughout Lebanon) to address smoking cessation in their communities.
- During the 46th Middle East Medical Assembly (MEMA), the Research Committee organized under the theme of Global Health and Social Medicine a symposium on Care of Older Adults with Cognitive Impairment that included the following sessions:
 - ✓ Quality of life of institutionalized older adults in Lebanon by Dr. Marina Adra.
 - ✓ Vitamin D and cognitive performance among older adults in Lebanon by Dr. Hala Darwish,
 - ✓ Novel therapy for agitation in Alzheimer’s patients by Dr. Imad Al Hajj.
 - ✓ Mental health of Lebanese older adults in South Lebanon following exposure to war traumas: Challenges and recommendations by Dr. Laila Farhood.
 - ✓ Caring for the caregiver of patients with dementia by Dr. Ramzi Hajjar.
 - ✓ Frailty as a risk factor for Alzheimer disease by Dr. Elie Stephan.
- Lebanon has seen an increased interest in simulation education. The 46th MEMA in collaboration with Weill-Cornell School of Medicine Qatar organized the first workshop on simulation in Lebanon. The workshop was held in the Hariri School of Nursing simulation lab. The aim was to bring attention to the science of simulation and how to utilize it to improve clinical competencies and ultimately patient outcomes.
On Saturday May 11, 2013 around 40 participants, students, professionals and faculty, from medicine, nursing, and other health disciplines attended the workshop. In addition to lectures, workshop attendees were invited to participate in three high fidelity scenarios and one skill station on difficult airway. The scenarios covered obstetrics, emergency and neonatal care-shoulder dystocia, trauma with amputation, and neonatal resuscitation. The scenarios were repeated giving all participants the opportunity to engage. An orientation to the manikin was included and each scenario was followed by a debriefing session. Wireless manikins from Gaumard were utilized (The most advanced Noelle with newborn HAL and Hal Trauma Man).
AUB will continue to build on simulation to improve education and care provision.

- A Master Class on Palliative and End-of-Life Care was organized at AUB on October 18-19, 2013 by HSON and the Salim El-Hoss Bioethics and Professionalism Program (SHBPP). Around 90 physicians, nurses, and other health-care professionals attended. The Master Class focused on the philosophy and principles of palliative care and emphasized quality of life issues. Georgetown University Professor of Nursing and Medicine Dr. Carol Taylor and Dr. James Tulsky, chief of Duke Palliative Care and professor of medicine at Duke University, were among the distinguished experts in attendance.

X. INTERNATIONAL PARTNERSHIPS

- Memorandum of Understanding (MOU) signed with University of Maryland SON for student and faculty exchange and research collaboration.
- MOU signed with the University of Technology at Sydney, Australia.
- Current MOUs: Johns Hopkins University School of Nursing; University of Michigan School of Nursing; Villanova University, College of Nursing.

XI. SIGMA THETA TAU INTERNATIONAL (STTI) HONOR SOCIETY

The AUB School of Nursing Honor Society, which was established in 2011, sponsored scholarly activities and inducted 22 members in June 2013 bringing the total number of inductees to 157. Society inductees included graduate and undergraduate students as well as recognized nurse leaders. In February 2013, the society applied for full chapter status and the application was fully approved in October 2013. The chartering date will be May 23, 2014.

As per STTI, terms of office are staggered so that all officers and Governance and Leadership Succession Committee members do not end their terms at the same time. For this reason and in order for the current board to be present at the chartering in May 2014, the membership voted to reelect the members of the Board of Directors as they work to expand the activities of the Society and fulfill the requirements for chapter status as follows:

- A. President: Dr. Huda Huijer reelected for one year - to serve 2013-14
- B. President - Elect: Dr. Christine Abbyad elected for one year - to serve 2013-14
- C. Vice President: Mrs. Mary Arevian elected for two years - to serve 2013-15
- D. Secretary: Dr. Myrna Doumit reelected for one year - to serve 2013-14
- E. Treasurer: Mr. Ghassan Afram elected for two years – to serve 2013-15
- F. Counselor: Dr. Dina Madi reelected for two years - to serve 2013-15

XII. HSON NEWSLETTER

- HSON is in the process of publishing the fourth issue of its newsletter.
- The newsletter includes interviews with new faculty, highlights of current faculty, and interviews with graduating undergraduate and graduate students, as well as results of research projects. A special section is devoted to student activities. Reports on the following are included: the welcome reception for new students, NSS projects, Research Day, award ceremonies, and graduation celebrations. Links to various reports are included as well as personal news about faculty and staff.

XIII. ACHIEVING FACULTY STATUS FOR HSON

HSON currently functions semi-autonomously:

- Huda Abu-Saad Huijer is an ex-officio member of the Board of Deans.
- HSON processes all HSON appointments, reappointments, and promotions.
- HSON manages its own budget and has been authorized to use any surplus monies for HSON scholarships and program development.
- HSON has implemented a new organizational structure with two departments/divisions.
- HSON currently has representatives on a number of task forces and AUB committees including the AUB Board of Graduate Studies Senate Committee.
- The proposal to transition HSON faculty members to 9-month contracts was approved effective October 2013.
- Achieving full faculty status remains an important strategic goal for HSON.

XIV. LOOKING AHEAD

HSON plans to launch a number of new academic programs:

- Accelerated BA/BS-BSN (second degree) program. A promotional campaign using the American Association of Colleges of Nursing Centralized Application Service for Nursing Schools AACN NURSING CAS has been launched for use by students regionally and internationally.
- Postgraduate certificates in community nursing, critical care nursing, leadership and management, and nursing informatics were developed and are currently being launched by REP. Additional postgraduate certificates will be launched as needed.
- HSON is ready to launch the MSN pediatrics track as soon as a minimum of 5-6 students enroll.
- An interdisciplinary PhD program with the Faculty of Health Sciences and the Faculty of Medicine is being currently developed.
- HSON is currently exploring the possibility of launching two dual degrees namely MSN/MBA and MSN/MPH.
- Nurse midwifery and nurse anesthetist programs are being explored.
- HSON is currently exploring the possibility of offering a nurse executive track.
- Summer and Winter Nursing Institutes: HSON will continue to collaborate with partners in the United States and with experts in the region and in Lebanon to offer high-quality courses on special topics. These courses are open to MSN and other AUB students and to participants from Lebanon and the region.
- Student recruitment will continue to be a priority. HSON awarded 27 merit scholarships this year and is currently working to secure bursaries for BSN students.
- More emphasis will be placed on graduate recruitment in close collaboration with AUB's Graduate Council.
- The recruitment of an endowed chair to direct HSON's Center for Nursing Research will continue to be a priority.
- Collaboration with AUBMC/Nursing Services continues to be an important priority for HSON. A number of joint appointments have already been approved.