

# **AMERICAN UNIVERSITY OF BEIRUT**

## **Annual Report 2014**



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**

The Hariri School of Nursing (HSN) witnessed a number of successful milestone events in 2014. The school recruited a record number of undergraduate students, proposed major revisions to the graduate academic program, and launched an external advisory board for HSN. The AUB School of Nursing Honor Society was approved and chartered by Sigma Theta Tau International (STTI) as the first Chi Iota Chapter in the region. In addition, HSN, the director, and a graduate student were rewarded by the Scientific Society of Arab Nursing Faculties for the year 2014 for distinguished work in academia and research.

The current academic programs continue to be aligned with international professional and accreditation standards set forth by the American Association of Colleges of Nursing (AACN) and the Commission on Collegiate Nursing Education (CCNE) in the USA. HSN remains the first school of nursing outside the United States to be accredited by CCNE and to be granted regular membership in AACN.

The school is building on this strong foundation to develop and launch a number of new academic initiatives such as the BA/BS-BSN second degree program, new tracks in the Masters of Science in nursing (MSN) program, and an interdisciplinary PhD program in close collaboration with the Faculties of Medicine and Health Sciences and with our partners in the USA, the Johns Hopkins University School of Nursing and the University of Michigan School of Nursing.

The HSN Honor Society was approved to become a full-fledged STTI chapter and the first in the Middle East. The STTI Chartering of the Chi Iota Chapter took place on September 13, 2014 and 131 members were inducted into this prestigious international honor society in nursing. A two-day research conference was organized to coincide with the chartering ceremony.

The year 2015 will mark the 110<sup>th</sup> anniversary of the AUB School of Nursing. The school is diligently working on the preparations for this milestone event.

The school continues to be proud of its achievements, which are detailed in this annual report.

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

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## **I. ORGANIZATION OF THE SCHOOL OF NURSING**

### **A. FACULTY**

#### **Director of the School of Nursing - 2003 to present**

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

#### **Faculty Members**

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

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

Tamar Avedissian, RN, MSN, Clinical Instructor

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

Silva Dakessian RN, MPH, Clinical Instructor

Hala Darwish, RN, PhD, Assistant Professor

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

Souha Fares, PhD, Assistant Professor

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

Talin Gulgolian, RN, MSN, Clinical Instructor

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 Nouredine, RN, PhD, FAHA, Professor; Assistant Director for Academic Affairs

Elie Salameh, RN, DNP, Clinical Assistant Professor on Leave of Absence effective February 2013

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

#### **Visiting Faculty**

Ibrahim Fakih, RN, MPH, Nursing Informatics Specialist

Maureen Grady, Professional Specialist, Department of Nursing, Saint Mary's College, Notre Dame, Indiana, USA

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

Hussein A. Tahan, PhD, RN, Corporate Director of Nursing Education and Research at New York Presbyterian Hospital. Independent Consultant at International Health Care Management and Consulting

#### **Adjunct Faculty**

Patricia Abbott, RN, PhD, Associate Professor and Codirector, 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

Martha Hill, PhD, RN, FAAN, Professor and Past 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

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**

Rana Abdel Malak, RN, MPH, Nursing Director, Bellevue Medical Center

Mona Nasrallah, MD, Associate Professor, 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 Codirector for Continuing Medical Education (CME) Office

Hanadi Masalkhi with Nursing Services/AUBMC as Clinical Instructor at the Hariri School of Nursing

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

**Research Assistants**

Maya Abdel Rahman, RN, MSN

Saydeh Hammouch, RN, MSN

Nora Kakati

Aida Zaaiteer, RN

Rachel Sabbagh, RN

**Clinical Preceptors**

Tracy Aghdamelian, RN

Marwa Ahmad, RN

Danielle Damianos, RN, MSN

Ashraf Emara, RN, MSN

Talin Gulgulian, RN, MSN

Nadim Halabi, RN, MSN

Aya Hammoud, RN

Mohammad Hussein Haidar, RN

Nora Kakati, RN

Doaa Kamal, RN

Ahmad Kaskas, RN

Laila Kazan, RN, MSN

Ghina Khatib, RN, MPH

Ali Krayani, RN

Nisreen Kumberji, RN, MSN

Murielle Madi, RN

Hanadi Massalkhi, RN, MSN

Madice Merheb, RN, MSN

Reine Nicodeme, RN

Myrna Saadeh, RN, MSN

Suheir Sakr, RN

Ali Shaddad, RN, MSN

Anthony Shamoun, RN, MSN, CNS

Mona Shorba, RN

Serpouhi Toriguian, RN, MSN

Diana Wehbe, RN

Rafica Zaatari, RN, MSN

**Graduate Assistants**

Hana'a Abdul Salam

Marwa Ahmad

Haifa Akar

Samir Ballouz

Mohammad Hussein Haidar

Nour Jabbour

Nora Kakati

Dina Mouzayen

Yolla Nazha

Rachelle Sabbagh

Hana Sahyoun

Rola Shehadeh

Hasmig Tchapanian

**B. STAFF**

Ghassan Afram, BSN, TD, MPH, Executive Officer

Shereen Berjawi, BS, Administrative Assistant effective September 26, 2014

Zeina Battikha Chamoun, BA, Administrative Assistant until September 15, 2014

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 2014**

#### **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 511X - Evidence Based Practice in Maternity Care, Theory, 1 cr. Coordinator
Fall	NURS 304A - Nursing Care of the Expectant Family, Theory, 2 cr., Coordinator
	NURS 304B - Nursing Care of the Expectant Family, Practicum 1, 1.5 cr., Clinical Coordinator
	NURS 304B - Nursing Care of the Expectant Family, Practicum, 3 cr.
	NURS 304B - Nursing Care of the Expectant Family, Simulation, 1 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, 1 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.

#### **Mary Arevian**

Spring	NURS 408A - Community Health Nursing, Theory, 2 cr., Coordinator
	NURS 408B - Community Health Nursing, Practicum, 3 cr.
	NURS 522 - Principles and Practice of Community Health Nursing, 3cr.
	NURS 598 - Project
Fall	NURS 408A - Community Health Nursing, Theory, 2 cr., Coordinator
	NURS 408B - Community Health Nursing, Practicum, 3 cr.
	NURS 523 - Advanced Community assessment and Interventions, 3 cr.

#### **Tamar Avedissian**

Fall	NURS 408B - Community Health Nursing, Practicum, 3 cr.
	NURS 304B - Nursing Care of the Expectant Family, Practicum, 2 cr.
	NURS 304B - Nursing Care of the Expectant Family, Simulation, 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, 2 cr., Coordinator  
NURS 598 - Project  
NURS 599 - Thesis  
NURS 505 - Advanced Practice in Adult Care I, 1 cr. Co-coordinator
- Fall NURS 406 - Nursing Research, Theory, 1.5 cr., Coordinator  
NURS 504 - Advanced Pathophysiology, Theory, 1 cr., Co-coordinator

**Nuhad Dumit**

- Spring NURS 520 - Managing Quality with Teams, 3 cr.  
NURS 599 - Thesis  
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 598 - Project

**Ibrahim Fakih**

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

**Souha Fares**

- Spring NURS 502 - Advanced Nursing Research, Theory, 2 cr., Co-coordinator  
NURS 598 - Project
- Summer NURS 203 - Biostatistics for Nurses, 3 cr.
- Fall NURS 406 - Nursing Research, Theory, 1.5 cr., Co-coordinator  
NURS 502 - Advanced Nursing Research, Theory, 4 cr., Coordinator  
NURS 598 - Project

**Laila F. Farhood**

- Spring NURS 402A - Mental Health and Psychiatric Nursing, Theory, 1 cr., Coordinator  
NURS 403B - Mental Health and Psychiatric Nursing, Clinical, 1.5 cr., Coordinator  
NURS 518A - Group and Family Psychotherapy, Theory, 1 cr., Coordinator  
NURS 518B - Group and Family Psychotherapy, Practicum, 2 cr., Coordinator  
NURS 598 - Project  
NURS 599 - Thesis
- Fall NURS 402A - Mental Health and Psychiatric Nursing, Theory, 1 cr., Coordinator  
NURS 403B - Mental Health and Psychiatric Nursing, Clinical, 1.5 cr.  
NURS 501 - Foundations of Advanced Nursing Practice, Theory, 3 cr., Coordinator  
NURS 519 - Clinical Residency in Acute Psychiatric Care, 2 cr., Coordinator  
NURS 598 - Project  
NURS 599 - Thesis

**Taline Gulgulian**

- Fall NURS 304B - Nursing Care of the Expectant Family, Practicum, (2 sections), 4 cr.  
NURS 304B - Nursing Care of the Expectant Family, Simulation, (2 sections), 2 cr.

**Huda Abu-Saad Huijjer**

- 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

### **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, 3 cr., Coordinator
- Fall NURS 300A - Nursing Care of Adults I, Theory, 2 cr., Coordinator  
NURS 300B - Nursing Care of Adults I, Simulation, 1 cr.  
NURS 300B - Nursing Care of Adults I, Practicum 1, 2 cr.  
NURS 300B - Nursing Care of Adults I, 1 cr., Clinical Coordinator

### **May Khoury**

- Spring NURS 306A - Nursing Care of Children, Theory, 1 cr., Coordinator  
NURS 306B - Nursing Care of Children, Practicum, 3 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, (2 sections), 2 cr.  
NURS 308V - Maternal and Child Nursing Theory and Practicum
- Fall NURS 304A - Nursing Care of the Expectant Family, Theory, 1 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, 1 cr., Coordinator  
NURS 304B - Nursing Care of the Expectant Family, Practicum, 4 cr. (2 sections),  
Clinical Coordinator  
NURS 304B - Nursing Care of the Expectant Family, Simulation, 1 cr.

### **Hanadi Masalkhi**

- Fall NURS 402A - Mental Health and Psychiatric Nursing, Theory, 1 cr., Co-coordinator  
NURS 403B - Mental Health and Psychiatric Nursing, Clinical, 3 cr.

### **Angela Massouh**

- Spring NURS 410A - Leadership and Management, Theory, 1 cr., Coordinator  
NURS 410B - Leadership and Management, Practicum, 3 cr.  
NURS 410B - Leadership and Management, 1.5 cr., Clinical Coordinator  
NURS 411 - Leadership and Management, Practicum, 3 cr.
- Summer NURS 210 - Pathophysiology, Theory, 1 cr., Co-coordinator
- Fall NURS 400A - Critical Care Nursing, Theory, 1 cr., 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 598 - Project
Summer	NURS 506 - Advanced Practice in Adult Care II, Practicum, 2 Cr., Coordinator
	NURS 528 - Certification Practicum, 1 cr., Coordinator
	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**

Spring	NURS 302B - Nursing Care of Adults II, Practicum (2 sections), 6 cr.
	NURS 302 B - Nursing Care of Adults II, Simulation (2 sections), 2 cr.
	NURS 410B - Leadership and Management, Practicum 3 cr.
Summer	NURS307- Practicum I, 1 cr.
	NURS311V- Nursing Care of Adults, Theory and Practicum, 2 cr.

**Elie Salameh**

Spring	NURS 408A - Community Health Nursing, Theory, 1 cr. Co-coordinator
	NURS 408B - Community Health Nursing, Practicum, 3 cr.
	NURS 202A - Health Assessment Course, Theory, 1 cr., Co-coordinator
	NURS 202B - Health Assessment Course, practicum, 1 cr. Co-coordinator
Fall	Leave of Absence

**Silva Salian**

Fall	NURS 300B - Nursing Care of Adults I, Practicum, (2 sections), 4 cr.
	NURS 300B - Nursing Care of Adults I, Simulation, (2 sections), 2 cr.
	NURS 400B - Critical Care Nursing, Practicum, 2 cr.

**Hera Tashjian**

Spring	NURS 302A - Nursing Care of Adults II, Theory, 1 cr., Co-Coordinator
	NURS 302B - Medical Surgical Nursing II, Practicum, (2 sections), 6 cr.
	NURS 302B - Medical Surgical Nursing II, Simulation, 2 cr.
	NURS 410B - Leadership and Management, Practicum, 3cr
Summer	NURS 307 - Practicum I, 1 cr.

**Lina Younan**

Spring	NURS 200 - Introduction to Nursing, Theory, 2 cr., Coordinator
	NURS 410A - Leadership and Management, Theory, 1 cr., Co-coordinator
	NURS 411 - Leadership and Management, Practicum, 3 cr.
Fall	NURS 200 - Introduction to Nursing, Theory, (2 sections), 4 cr., Coordinator
	NURS 508 - Advanced Practice in Nursing Administration, Practicum, 2 cr., Coordinator
	NURS 598 - Project

## **B. SUMMER NURSING INSTITUTE**

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

### **Learning to Work Together to Make Our Patients Safer: Interprofessional Education**

May 26 – 30

Though educated in separate disciplines, medical professionals must work together at the bedside to provide the best practice in safe care. Recently, greater emphasis has been placed on teamwork and collaboration to ensure a well-integrated approach to patient management. This course will introduce the learner to the theory and practice of professional collaboration.

Dr. Judith Lambton, EdD, MSN, RN

University of San Francisco

### **Smoking Cessation as Behavior Modification**

June 2 – 6

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 Weir Abbyad, PhD, RN, Women's Health Nurse Practitioner

Clinical Assistant Professor, School of Nursing, AUB

### **Evidence-based Practice in Maternity Care**

June 2 – 6

This course will review the evidence-based nursing practices of the antepartum, intrapartum, postpartum, breastfeeding, and newborn client. Case studies, multimedia, and webinars from professional organizations will be used to enhance class discussion.

Christine Weir Abbyad, PhD, RN, WHNP

Clinical Assistant Professor, School of Nursing, AUB

### **Case Management**

June 11, 12, 13, 16, and 17

This course explores the implementation and evaluation of case management models and the various roles of case managers. The focus is on model design, implementation, evaluation, clinical pathways/case management plans, management of patients with chronic illnesses, outcomes management, and transitions of care.

Hussein A. Tahan, PhD, RN

Corporate Director of Nursing Education and Research at New York Presbyterian Hospital

Independent Consultant at International Health Care Management and Consulting

### **Therapeutic Communication**

June 16 – 21

The course presents an innovative approach to professional and therapeutic strategies of interpersonal communication. Its aim is to teach the nursing student and/or health care practitioner an effective method of verbal interaction that can be utilized to advantage with patients, families, loved ones, professional colleagues, and social relationships beyond the health care setting.

Maureen Grady

Professional Specialist, Department of Nursing, Saint Mary's College, Notre Dame, Indiana

## **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), Minority Nurse, 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:**

- Tamar Avedissian, RN, MSN, Clinical Instructor, effective September 2014
- Silva Dakessian RN, MPH, Clinical Instructor, effective September 2014
- Souha Fares, PhD, Assistant Professor, effective September 2014
- Talin Gulgulian, RN, MSN, Clinical Instructor, effective November 2014
- Hanadi Masalkhi, RN, MSN, Clinical Instructor, effective September 2014

### **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. However, because of the large class size all BSN III courses were divided into two sections.
- NURS 300 (Nursing Care of Adults I, Theory and Practicum). One section was taught in a blended format and one section used a case-based approach. Both methods capitalized on student-directed learning.
- NURS 201 based on previous success again used OSCE (objective, structured, clinical exam) to test for clinical competencies.
- NURS 304 (Nursing Care of the Expectant Family, Theory and Practicum). One section was taught using a lecture format and the other section was taught using team-based learning. Simulation activities used a combination of skill improvement and practice through scenarios.
- NURS 307 clinical practicum (Practicum I, 0 credits) was again taught with positive feedback from students about the importance of improved skills, management of patient care, and improved confidence in caring for in-patient clients.

##### **MSN:**

- A total of 64 students are currently enrolled (October 2014) 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, the Graduate Studies Committee worked on revising the MSN program, with implementation planned for the academic year 2015-2016.
- A number of students continue to do residencies abroad, namely at 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.
- 18 students were inducted in the HSON Honor Society spring 2014.

##### **Adult Care track:**

1. A total of 7 students graduated in 2014, including one who did a thesis.
2. A total of 21 students are currently enrolled (October 2014).
3. Three adult care students did their residencies at the University of Maryland, and 5 at AUBMC.
4. Three MSN students in the adult care track completed successfully the Scholars in Health Research Program (SHARP) summer 2014.

##### **Administration track:**

1. A total of 4 students graduated in 2014.
2. A total of 21 students are currently enrolled (October 2014).
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 and Mental Health Nursing track:**

1. 1 student graduated in 2014.
2. 4 students are enrolled.

##### **Community and Public Health Nursing track:**

1. 1 student graduated in 2014.
2. A total of 5 students are currently enrolled.
3. One student is doing a double major: MSN Community and Public Health Nursing and Psychiatry and Mental Health Nursing

#### **PhD Program:**

HSON is currently working on a PhD proposal in close collaboration with the Faculties of Health Sciences and Medicine and with international partners, namely, the Johns Hopkins University School of Nursing and the University of Michigan School of Nursing. The doctoral program aims to provide rigorous training for research careers in nursing and the health care arena. It will provide students with the opportunity to develop their capacity for scholarly and independent work, critical analytical thinking, and the ability to communicate knowledge and ideas and to translate research findings into healthcare practice.

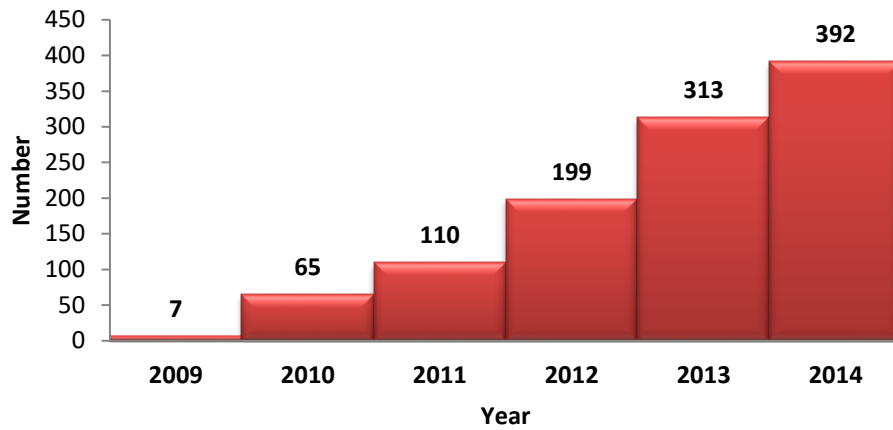
#### **SIMULATION TECHNOLOGY at HSON:**

##### **Summary of Activities:**

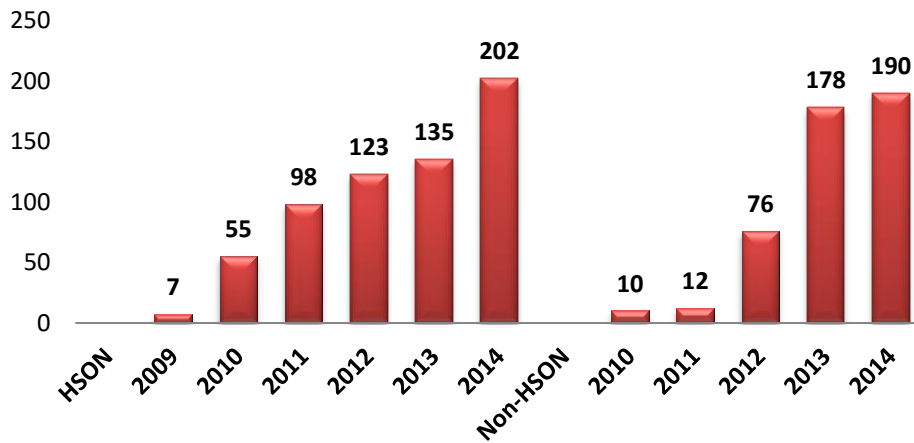
Since its launching in 2009, the SCCC continues to witness a steady increase in utilization. From January 1 until December 31, 2014, the HSON Simulation and Clinical Competency Center (SCCC) supported 392 activities or simulation training experiences and 7,918 participants including HSON and Non-HSON users. HSON users are AUB nursing students enrolled in undergraduate or graduate nursing programs. Non-HSON users are students or professionals from the AUB community or from outside.

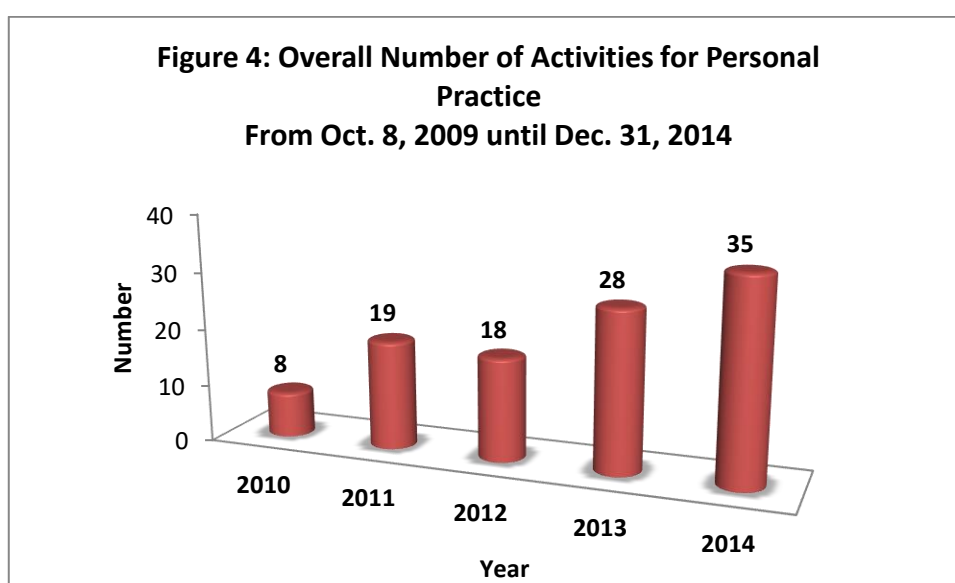
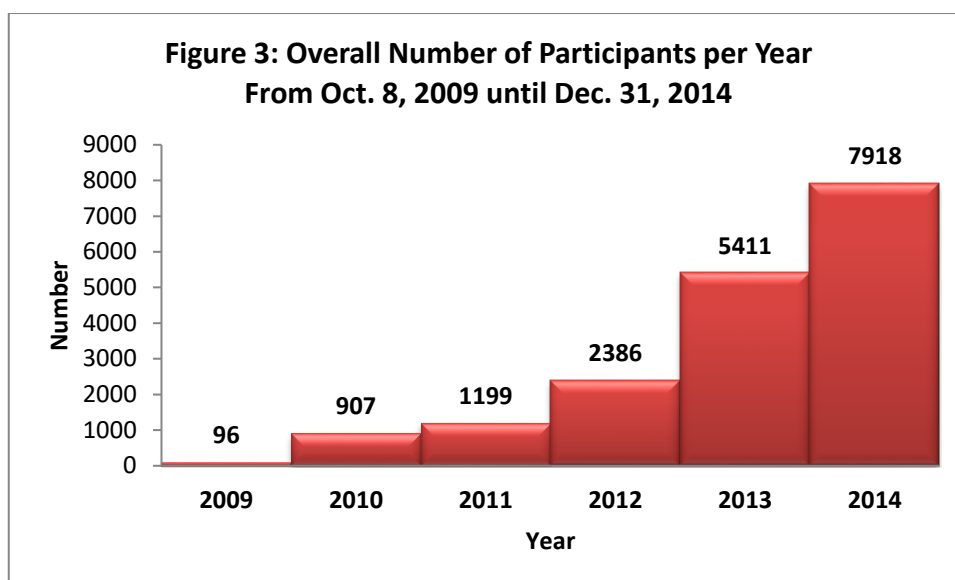
- The SCCC has witnessed a 25 percent increase in the number of educational activities in 2014 compared to 2013 (figure 1). An educational activity denotes the use of the lab regardless of the objectives or content of the learning/teaching encounter. Educational activities include a range from training sessions on basic skills to high fidelity simulation activities.
- HSON users showed a 50 percent increase in the number of activities in 2014, which can be attributed to the running of two sections for BSN III nursing courses. Also, Non-HSON users had a 6 percent increase in the number of activities (figure 2).
- Similarly, the SCCC witnessed a 46 percent increase in the number of participants using the lab in 2014. This increase is due to the use of the facility for prep-lab by two sections of N304 (figure 3). A participant is a person using the lab whether student, resident, nurse, or employee from the AUB/AUBMC community or outside.
- “Personal Practice,” where students practice in the lab with no supervision by faculty, increased by 25 percent in 2014 (figure 4). Students were encouraged to use the lab on their own to practice skills and develop their competence.

**Figure 1: Yearly Number of Educational Activities in SCCC  
From Oct. 8, 2009 until Dec. 31, 2014**



**Number of Activities from HSON & Non-HSON Users  
From Oct. 8, 2009 until Dec. 31, 2014**





## B. STUDENT ENROLLMENT/SCHOLARSHIPS

- The total number of applicants to the BSN program for 2014-15 was 349; total accepted 179 and total number of students confirmed 70.
- Admission for Year 2014-15:

	Early Admission - Undergrad.	Standard – Undergrad.	Transfer from outside AUB	Transfer from within AUB	USP (USAID)	Working for a Second Degree	Grand Total
<b>Applied</b>	5	222	13	14	90	5	<b>349</b>
<b>Accepted</b>	5	145	10	11	4	4	<b>179</b>
<b>Enrolled</b>	0	58	2	6	4	0	<b>70</b>

- The marketing strategy at HSON continues to have a great impact on the increasing number of students admitted to the BSN program. The strategy included mainly school visits, student orientation, and open house. In addition, scholarships offered at HSON attracted many qualified students with good academic standing to apply to the BSN program.



## Student Enrollment

	BSN					MSN				
	2010-11	2011-12	2012-13	2013-14	2014-15	2010-11	2011-12	2012-13	2013-14	2014-15
Applied	204	232	287	285	349	57	46	40	38	47
Accepted	115	146	151	141	179	41	40	38	33	42
New Enrolled	55	68	72	64	70	23	19	16	26	23
Yield	48%	47%	48%	45%	39%	56%	48%	42%	79%	55%
Total Enrollment	136	157	168	167	185	57	55	52	60	64
Female	78%	80%	80%	81%	77%	72%	76%	77%	77%	78%
Male	22%	20%	20%	19%	23%	28%	24%	23%	23%	22%
Lebanese	93%	92%	90%	84%	81%	97%	87%	92%	93%	94%
International	7%	8%	10%	14%	19%	3%	13%	8%	7%	6%

- The scholarship attracted students who selected nursing as their 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> major choice in their application. A total of 46 interviews were conducted with new students; 38 were recommended for scholarships and 25 who received the Financial Aid/scholarship confirmed their enrollment in the BSN program.

### C. STUDENT RECRUITMENT AND MARKETING STRATEGY

Student recruitment and marketing of the BSN and MSN programs remains a priority at HSON.

The marketing strategy for student recruitment in 2013-14 included various activities:

- The HSON team participated in the AUB Annual Fair for undergraduate programs in April 2014. The team also visited seven schools to recruit students. School counselors were contacted and a poster was sent to all schools inviting high school students to attend the HSON open house on March 31, 2014. A total of 15 students attended the open house and showed interest in the nursing profession. They enjoyed the talk, the testimonials, and especially the scenarios at the simulation lab.
- HSON continues to coordinate with the AUB graduate council in disseminating information and distributing brochures during the recruitment visits. In addition, as part of the marketing plan, the faculty, with the assistance of the student services officer, visited a few hospitals and met with RNs interested in pursuing graduate degrees in nursing.
- Future student recruitment plans to attract and retain students include
  - ✓ More effective use of social media, enhancing the website and Facebook page of the school.
  - ✓ Development of a short film for student recruitment to be posted on YouTube.
  - ✓ Annual meetings with student counselors at HSON.
  - ✓ HSON Newsletter to be sent every semester to student counselors and interested students to keep them updated on developments at HSON.
  - ✓ Interested students to be invited to HSON to attend student-related events.
  - ✓ Annual meetings with interested students and their parents.
  - ✓ Open house for interested students.
  - ✓ Hospital visits for student recruitment in the MSN program.

## D. STUDENT PROJECTS, THESES, RESIDENCIES, and ACTIVITIES

### MSN STUDENT PROJECTS AND THESES

Name	Type	Title	Committee Members	Defense Date
Mohammad Azzam	Project	Testing the Validity and Reliability of the Revised Outpatient Satisfaction Questionnaire at AUBMC	Dr. N. Dumit Dr. S. Nouredine	10 January 2014
Grace Kurkjian	Project	Reengineering the Discharge Process in the Coronary Care Unit	Dr. N. Dumit Dr. H. Abu Saad Huijer	10 January 2014
Houry Nazaretian	Project	Blood Withdrawal from Intravenous Catheter by AUBMC Emergency Department Nurses: Comparison of two Practice Initiatives	Dr. M. Clinton Dr. L. Younan	2 April 2014
Talar Aynedjian	Project	Optimum Healing Environments, Serendipity, and AUBMC	Dr. M. Clinton Dr. H. Abu-Saad Huijer Dr. S. Nouredine	9 April 2014
Dima A. Haidar Ahmad	Project	Medical Futility in Lebanon	Dr. M. Clinton Dr. L. Younan	23 April 2014
Aimee Khaled	Project	Survey of Registered Nurses and Nurses in Management Positions' Perceptions of the Safety Culture at AUBMC	Dr. M. Clinton Dr. S. Nouredine Dr. S. Fares	23 April 2014
Ghina al Arab	Project	Assessment and Management of Oral Mucositis: A Hospital Protocol	Dr. S. Nouredine Dr. A. Tfayli	7 May 2014
Serpouhi Toriguian	Project	A Multidisciplinary Outreach Program for Older Adults in Lebanon: Proposal and Recommendations	Dr. S. Nouredine Mrs. M. Arevian	7 May 2014
Ashraf Emara	Project	Establishing an Acute Stroke Management program at AUBMC Emergency Department: A Proposal	Dr. H. Darwish Dr. S. Nouredine	8 May 2014
Sara Tbaily	Project	Developing a Leadership Program for Nurses Managers	Dr. N. Dumit Dr. M. Clinton	9 May 2014
Zeina El Jordi	Project	Suicide Management and Prevention: Suggested Protocol	Dr. L. Farhood Dr. Z. Nahhas	12 May 2014
Rawan Raad	Project	Redesigning Continuing Nursing Education Programs	Dr. N. Dumit Dr. M. Clinton	16 September 2014
Solange Chweifaty	Project	Clinical Guidelines for a Headache Clinic at AUBMC	Dr. H. Darwish Dr. S. Nouredine	17 September 2014
Fatima Dirani	Project	Factors Associated with Low	Mrs. M. Arevian	17 September

		Influenza Vaccination Rates among American University of Beirut Medical Center Registered Nurses	Dr. S. Fares	2014
Manal Hamzeh	Project	Peripartum Cardiomyopathy: A Proposed Clinical Pathway for Early Diagnosis and Management	Dr. S. Nouredine Dr. C. Abbyad	17 September 2014
Amali Saab	Project	Development of an Early Mobility Protocol in Critically Ill Patients	Dr. S. Nouredine Dr. H. Darwish	17 September 2014
Sameera Hilal	Thesis	Nursing Students' and Clinical Faculty Members' Perceptions of Effective Clinical Instructors Characteristics in Bahrain	Dr. N. Dumit Dr. H. Darwish Dr. Saouma Bou Jaoude	16 September 2014
Mohamad Issa	Project	Cardiac Rehabilitation at AUBMC: Clinical Protocols and the Role of the Advanced Practice Nurse	Dr. Samar Nouredine Dr. Wael Al Jaroudi	15 December 2014
Rayan Al Dabbah	Project	Richmond Agitation and Sedation Scale (RASS): An Educational Package for Critical Care Nurses	Dr. Lina Kantar Dr. Samar Nouredine	15 December 2014

#### MSN STUDENT RESIDENCIES

Student	Site	AUB Faculty Supervisor	On Site Preceptor	Position of Preceptor	Year
Sameera Hilal	AUBMC	Dr. Samar Nouredine	Ms. Angela Massouh	Cardiology CNS and Clinical Instructor	Spring 2014
Bassam Itani	Makassed	Dr. Lina Younan	Ms. Iman Abiad	Nursing Director	Spring 2014
Houry Nazaretian	Bellevue Medical Center	Dr. Lina Younan	Ms. Rana Abdel Malak	Nursing Director	Spring 2014
Samer El Chami	AUBMC	Dr. Samar Nouredine	Ms. Angela Massouh	Cardiology Clinical Nurse Specialist and Instructor	Summer 2014
Elyse El Gharib	External Medical Affairs Office	Nuhad Y. Dumit	Mr. Imad Sadek	Managing Director, EMA and Director of Administrative Affairs, AUBMC	Summer 2014
Manal Hamzeh	AUBMC and Nin Hospital Tripoli	Dr. Samar Nouredine	Ms. Angela Massouh Mrs. Ghazwa Barakat	Cardiology Clinical Nurse Specialist and Instructor Nursing Director	Summer 2014

Mohamad Issa	AUBMC	Dr. Samar Nouredine	Mr. Anthony Shamoun	Chief Clinical Nurse Specialist	Summer and Fall 2014
Abdel Wahab Al Firkh	AUBMC	Dr. Hala Darwish	Mr. Anthony Shamoun	Chief Clinical Nurse Specialist	Fall 2014
Belal Al Rajoub	University of Maryland	Dr. Samar Nouredine	Mary Ann Bautista	Clinical Educator	Fall 2014
Ingrid Corbani	University of Maryland	Dr. Hala Darwish	Ms. Christine Provance	Clinical Nurse Educator	Fall 2014
Mohamad Issa	AUBMC	Dr. Samar Nouredine	Ms. Angela Massouh	Cardiology Clinical Nurse Specialist and Instructor	Fall 2014
Bachir Itani	University of Maryland	Dr. Samar Nouredine	Dr. Jane Kapustin	Professor	Fall 2014

## STUDENT ACTIVITIES

Nursing students were involved in different community projects and activities in their Community Course. In addition, BSN and MSN students participated in the following activities during the 2013-14 academic year:

- **“I Love NSS”:** NSS put up a heart-shaped board “I Love NSS” in the HSON lounge for all nursing students to write their wishes on Valentine’s day.
- **School Fair:** Students from the BSN and MSN programs participated in the AUB school fair that was open to all students from different high schools. HSON had a stand at the Olayan School of Business to inform visitors about the BSN program at AUB.
- **Nurses Day:** Every year Nurses Day is celebrated on May 12. This year, AUBMC came with a one week plan to celebrate Nurses Day in the week of May 12, and invited the Nursing Students Society to join the event.

One of the projects that AUBMC nurses worked on is the production of a video portraying professional nursing. The video, which included nursing students, entailed dance moves and scenarios. They met nurses from different hospital units and spent some fun time with their colleagues.

- **Outdoors:** The AUB Outdoors was held on May 24-25, 2014, with the theme, "Take Me to New York." The Nursing Students Society (NSS) set up two stands: One stand portrayed the picture of a baseball field! Foam fingers, baseball gloves, baseballs, and baseball outfits were distributed. In this game stand baseball cans are arranged in a challenging way, and players are requested to hit the cans with baseballs! Stand 2 was the food stand, where delicious corn cups with cheddar cheese, butter, and salt were sold.
- **Gala Graduation Dinner:** Students, faculty, and staff celebrated the graduation of students at the end of May 2014 at Le Maillon. The Gala Dinner was animated by the nursing students, who shared their experience with the faculty and staff. They showed a movie depicting their activities and their best moments during their three-year period of study at HSON. Finally, they thanked HSON faculty and staff in a well-received presentation.

## **IV. ACCREDITATION AND STRATEGIC PLANNING**

### **A. CCNE ACCREDITATION**

- The Commission on Collegiate Nursing Education (<http://www.aacn.nche.edu/ccne-accreditation>) reaccredited HSON's baccalaureate and master's nursing programs for 10 years.
- HSON continues to be a regular member of the American Association of Colleges of Nursing.

### **B. STRATEGIC PLANNING; GOALS AND OBJECTIVES**

**The HSON continues to monitor its strategic goals and initiatives, aligning them with those of AUB.**

**Goal 1: To achieve status of free standing faculty**

- Objective 1.1: Increase the number of PhD prepared and research active faculty
- Objective 1.2: Increase BSN and MSN student enrollment

**Goal 2: To position HSON as a regional leader in nursing education, research, and community service**

- Objective 2.1: Foster excellence in research
- Objective 2.2: Foster excellence in teaching
- Objective 2.3: Foster excellence in practice
- Objective 2.4: Foster excellence in community service

**Goal 3: To cultivate professional values of excellence, respect, tolerance, and integrity**

**Goal 4: To achieve planned growth in high quality students and faculty holding PhDs**

- Objective 4.1: Publicize HSON achievements
- Objective 4.2: Recruit diversified high quality students
- Objective 4.3: Recruit faculty holding PhDs

**Goal 5: To maintain accreditation status**

**Goal 6: To continue fostering faculty and staff development**

- Objective 6.1: Foster faculty development
- Objective 6.2: Foster staff development

**Goal 7: To achieve fiscal balance**

- Objective 7.1: Increase BSN and MSN student enrollment
- Objective 7.2: Increase HSON revenues

## **V. RESEARCH AND 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: Data collection in progress.

#### **Project Manager: Chris Abbyad**

##### **Building Capacity for Family Planning Education and Counselling in Humanitarian Settings**

With the increased influx of refugees into Lebanon there has been an urgent need to meet the family planning needs of this population. Therefore, this funded grant's aim was to build the family planning capacity of health care providers working among Syrian and Lebanese populations. With this end in mind, a series of two day workshops was held in six regional areas throughout Lebanon. Workshop attendees included physicians, social workers, nurses, and allied health professionals working either within Ministry of Public Health facilities or those of local and international NGOs.

Copresenters: **Dina Madi, May Khoury**

Funding: UNFPA Lebanon

Status: Completed. Report submitted.

#### **Principal Investigator: Marina Adra**

##### **Constructing the meaning of quality of life for residents in care homes in Lebanon:**

##### **Perspectives of Residents, Staff, and Family**

Located in two care homes in the Lebanon, the study explores the perceptions, perspectives, and meaning of quality of life for a theoretical sample of care staff, family caregivers, and older people. Results: Four themes emerged from this analytical process: i) Maintaining Family Connectedness; ii) Engaging in Worthwhile Activities; iii) Maintaining and Developing Significant Relationships; and iv) Holding and Practicing Spiritual Beliefs. The emergence of these themes confirmed the complex, interrelated, and multidimensional nature of quality of life for residents and other stakeholders. Coinvestigators: John Hopton, John Keady.

Status: Manuscript submitted to the *International Journal of Older People Nursing*.

#### **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.

Coinvestigators: **Souha Fares**, Karim Masrouha, Robert Franjie

Funding: Intramural Funding AUBMC

Status: Data collection in progress.

#### **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.

Coinvestigators: **Hala Darwish**, Firas Koubaissy, Aida Habib  
Funding: CNRS  
Status: Ongoing

**Principal Investigator: Lina Badr**

**The Prevalence and Risk Factors for Maternal Postpartum Depression at AUBMC**

The purpose of this cross-sectional correlational study is to investigate the prevalence of postpartum depression (PPD) and to assess the psychosocial predictors of PPD among Lebanese women delivering at AUBMC using the Edinburgh post natal depression scale. The relationship between PPD and duration of breastfeeding will also be assessed. Women assessed to have PPD will be referred for counseling or further interventions and treatment through mental health services at AUBMC.

Coinvestigators: Nelly Ayvasian, Salma Lamah, Sandy Aziz, Lama Chanouha, **Souha Fares**, **Chris Abbyad**

Status: Data collection in progress

**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 view 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 formed 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 established 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 in BSN programs in Lebanon and may assist hospital administrations to reduce attrition of RNs in their first year of practice.

Coprincipal Investigators: Myrna Doumit, Sawsan Ezzeddine, Ursula Rizk

Coinvestigators: Nour Alayan and Leila Al-Alti

Design: Qualitative study using focus groups

Status: In progress. Data collection is complete. Transcription of focus group data is in progress.

**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 suggest the presence of additional dimensions. Additional EIS items are needed to improve targeting.

Coinvestigators: Nour Alayan and Leila El-Alti

Design: Pilot study

Status: Completed and a manuscript has been published.

Publication: **Clinton, M. E.**, Alayan, N., El-Alti, L. Rasch analysis of Lebanese nurses' responses to the EIS questionnaire. SAGE Open Aug 2014, 4(3) DOI: 10.1177/2158244014547182

**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.

Coinvestigators: 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).

Coinvestigator: **Samia Khoury**

Funding: Medical Practice Plan (MPP)

Status: Ongoing

**Principal Investigator: Myrna Doumit**

**Knowledge, Attitude, and Practice of Lebanese Women towards Breast Cancer, Breast Self-Examination, and Mammography**

The overall aim is to assess the knowledge, practices, and attitudes of Lebanese women about breast self-examination (BSE), mammography, and breast cancer, and to identify potential barriers using Champion's Health Belief Model Scales.

Coinvestigators: **Souha Fares, Mary Arevian**

Funding: Lebanese American University

Status: Data analysis in progress

**Principal Investigator: Nuhad Dumit**

**Analyzing the Antecedents of 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 major medical centers across the country 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. A third aim is to validate the JOINT model created in a systematic literature review (article published) by the investigators.

Coinvestigator: Lina Daouk Oyry

Supported by the Evidence-based Healthcare Management Unit, AUB

Status: Ongoing

Publication: Baydoun, M., **Dumit, N. Y.**; Daouk-Oyry, L. What do nurse managers say about nurses' sickness absenteeism? A new perspective. *Journal of Nursing Management*. In Press.

**Principal Investigator: Nuhad Dumit**

**Assessing Basic and Continuing Education Learning Needs of Nurses in Lebanon**

The purpose of the study is to identify the basic and continuing education learning needs and preferred ways of learning of bedside nurses in Lebanese hospitals. It is expected that the results of this study will inform the design of basic and continuing education programs for bedside nurses tailored to their needs. This study is in collaboration with the Order of Nurses in Lebanon and nursing faculty members from the University of Saint Joseph, University of Balamand, and Lebanese University.



Coinvestigators: **Souha Fares**, Marie Therese Sabbagh, Mireille Najjar, Gisel Hajal, Vicky Jubran  
New project with the support of the Order of Nurses in Lebanon  
Status: submitted for IRB approval

**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 Events of War 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.

Coinvestigators: Fadi Maalouf, Myrna Doumit and **Souha Fares**

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

Status: Ongoing

**Principal Investigator: Ghada El Hajj Fuleihan**

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

This training grant aims at building research capacity in chronic, non-communicable Diseases and disorders across the lifespan. The grant includes a short-term certificate program, medium-term mentoring of thesis, and long-term training through a master's degree in clinical research. This program involves the Faculty of Medicine, HSON, the Faculty of Health Sciences, and the Faculty of Agricultural and Food Sciences.

Coinvestigators: **Huda Abu-Saad Huijer**, Robert Habib, Nahla Hwalla, Abba Mehio Sibai, and US collaborator Christos Mantzaros

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

Status: Ongoing. Two cohorts including five nursing graduate students completed the SHARP summer certificate program.

**Principal Investigator: Lilian Ghandour**

**American University of Beirut Faculty of Health Sciences: Adaptation of the Addiction Severity Index Version Five to the Lebanese Population**

The aim is to examine how the Arabic-Lebanese translated version five 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.

Coinvestigators: **Souha Fares**, Ahmad Saleh

Status: Ongoing

**Principle Investigator: Huda Abu-Saad Huijer**

**Palliative Care in Older Adults in Lebanon**

The purpose of this study is to evaluate the quality of palliative care (PC), the quality of life (QoL), symptom management, and functional ability among hospitalized older adults in need of palliative care in Lebanon.

The study will follow the observational survey design. Data will be collected from three hospitals: AUBMC, St. George, and AinWezein. Face to face interviews will be carried out using the Quality of Palliative Care Questionnaire-Adult (QPCQ-A) assembled using several instruments measuring quality of life, symptom prevalence and management, quality of care, and functional ability.

Coinvestigators: **Marina Adra, Hala Darwish, Souha Fares**, Hussam Ghusn, Ramzi Hajjar, George Karam, **Samar Nouredine**

Funding: CNRS

Status: Starting

**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.

Coinvestigator: Dr. Douglas French, Professor of Psychology, University of Moncton, Canada

Funding: Pfizer

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: What the Traditional Curriculum Failed to Teach**

This study aimed at exploring perceptions of nursing students regarding the use of case-based learning (CBL) in a baccalaureate nursing program at the AUB. The qualitative focus group research technique was used in the exploration process, guided by assessing professional skills which may be developed with CBL.

Results: The study findings converged on four professional attributes that may be developed when integrating the CBL instructional approach in the curriculum. The attributes include: (1) a salience of clinical knowledge, (2) multiple ways of thinking, (3) professional self-concept, and (4) caring. Findings from this study provide evidence regarding the effectiveness of CBL in the preparation of nursing students and health professionals for practice.

Other investigator: **Angela Massouh**

Status: Completed. Manuscript submitted to the *Journal of Nurse Education Today*.

**Principal Investigator: Lina Abi Fakhr Kantar**

**Thinking Skills Developed from Case-based Instruction**

The study aims at exploring the nature of thinking skills that can be developed from the case-based instructional approach. Data obtained from 16 nursing graduates who were exposed to case-based learning in two junior nursing courses and a senior course will be analyzed to identify the nature of thinking skills, currently perceived as the most essential skill in learning professional practice.

Status: In progress

**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 both to diagnose and follow the course of MS disease.

Coinvestigators: **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 (five 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.

Coinvestigators: **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.

Coinvestigator: **Hala Darwish**

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

Status: Ongoing

**Principal Investigator: Samia Khoury**

**Cerebrospinal Fluid, Urinary and Plasma Biomarker in Multiple Sclerosis (five years)**

The overall aim of this study is to explore the cerebrospinal fluid, urine, and plasma of MS patients for biomarkers that will aid in the diagnosis and management of the disease progression.

Coinvestigator: **Hala Darwish**

Funding: Investigator start-up funds

Status: Ongoing

**Principal Investigator: Samia Khoury**

**Correlation of Retinal Optical Coherence Tomography Findings with Cognitive Function in Patients with Multiple Sclerosis**

The overall aim of this study is to explore the relationship between retinal GC IPL and NFL findings and cognitive function, as well as clinical disability. To assess the change in the thickness of the

retinal GCIP layer and macular volumes in patients starting on Fingolimod as compared to those started on Interferon.

Coinvestigator: **Hala Darwish**

Funding: Investigator initiated grant from Novartis

Status: Ongoing

**Principal Investigator: Samar Nouredine**

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

This is a mixed methods study that uses both qualitative and quantitative methods to find 1) a 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 researcher: **Nuhad Dumit**

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

Status: Completed

Publication: **Nouredine, S., Dumit, N. Y., Saab, M.** Deciding to seek care for acute myocardial infarction in Lebanon. *Clinical Nursing Research*. Published online August 26, 2014. DOI: 10.1177/1054773814548508.

**Principal Investigator: Joseph Salami**

**Evaluation of Carotid Artery Disease Surgical Management Outcomes at AUBMC: Stenting versus Endarterectomy**

The overall aim of this study is to assess the clinical outcomes post CEA and CAS at AUBMC. The aims are (a) to measure the frequency of CEA and CAS performed at AUBMC, (b) to compare the practices of AUBMC to international guidelines, (c) propose recommendations for best practices for carotid stenosis surgical interventions.

Coinvestigator: **Hala Darwish**

Status: Data collection

**Principal Investigator: Kathy Wood**

**Symptom Measurement in Patients with Arrhythmias**

The aim of this prospective cross-sectional survey is to evaluate the number, incidence of clinical symptoms and depression, as well as the impact of symptoms on patients living with a variety of arrhythmias. Gender differences in symptom perceptions will also be examined. A total of 100 patients with arrhythmias have been recruited from the cardiology clinic at AUBMC.

Other researchers: Marwan Refaat, **Samar Nouredine**, Mostafa Hotait

Funding: Duke University

Status: Data collection in progress

**Principal Investigator: Lina Younan**

**A Conceptual Framework for Preventing Musculoskeletal Injuries among Nurses: A Literature Review**

The aim of this review is to explore the latest evidence-based strategies about effective interventions to reduce MSDs among nurses, and then deduce a conceptual framework that integrates the main factors that need to be addressed when planning effective interventions

Coinvestigator: **Nuhad Dumit**

Status: In progress

**Principal Investigator: Lina Younan**

**How Nursing Work Is Organized in Lebanese Hospitals and Its Effects on Nurses' Wellbeing**

The objectives of the study are

1. To describe the organization of nursing work in Lebanese hospitals by identifying the models of nursing care in use and their prevalence.
2. To describe nursing staffing patterns in Lebanese hospitals (mainly nurse-to-patient ratios, staff-mix, and educational level of RNs,) and compare them to international standards.
3. To investigate the relationships between the level of nurses' professional education, nursing staffing patterns, models of nursing care, and the incidence of nursing fatigue and muscular skeletal injury.

Coinvestigators: **Michael Clinton**, Fadi El Jardali, Helen Samaha, **Souha Fares**

Funding: HSON Seed money

Status: IRB approval was secured and the first phase of the project started (doing the cognitive interviews to test the questionnaire for cultural sensitivity).

**B. SCHOLARLY PUBLICATIONS**

- **Abu-Saad Huijjer, H.**, Sagherian, K., Tamim, H. (2014). Validation of the Arabic version of the Memorial Symptom Assessment Scale among Lebanese Cancer Patients. *Journal of Pain and Symptom Management*. DOI:10.1016/j.jpainsymman.2014.08.014. In Press.
- **Abu-Saad Huijjer, H.** & van der Steen, J. T. (2014) Palliative Care and Dementia. *Human & Health, Autumn*, 29: 28-30. Arabic version 50-52.
- Bayrakdar, A., **Noureddine, S.**, Nasrallah, N., **Farhood, L.**, "Comparison of quality of life in Lebanese Subjects with Type I Diabetes on Insulin Pump and those on multiple daily injections." *Lebanese Medical Journal*, Vol. 62(1), 22-26, Jan-March, 2014.
- Briones, T. and **Darwish, H.** Decreases in age-related tau hyperphosphorylation and cognitive improvement following vitamin D supplementation are associated with modulation of brain energy metabolism and redox state. *Neuroscience* (2014) Mar 14; 262:143-55. doi: 10.1016/j.neuroscience.2013.12.064. Epub 2014 Jan.
- **Clinton, M. E.**, Alayan, N., El-Alti, L. Rasch analysis of Lebanese nurses' responses to the EIS questionnaire. *SAGE Open* Aug 2014, 4(3) DOI: 10.1177/2158244014547182.
- **Darwish, H., Adra, M., Abu-Saad Huijjer, H.** (2014). 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. The effect of simvastatin and environmental enrichment on recognition and temporal order memory after mild traumatic brain injury. *Brain Injury*. (2014); 28(2): 211-26. doi:10.3109/02699052.2013.862737.
- Deek, H., Newton, P., Inglis, S., Kabbani, S., **Noureddine, S.**, MacDonald, P., Davidson, P. (2014). Heart health in Lebanon and considerations for addressing the burden of

cardiovascular disease. Published on line in *Collegian: The Australian Journal of Nursing Practice, Scholarship and Research* May 9, 2014.

- Deek, H., Newton, P., Sheerin, N., **Noureddine, S.**, Davidson, P. M. (2014). Contrast media induced nephropathy: a literature review and recommendations for practice. *Australian Critical Care*. Published online January 24, 2014.  
<http://dx.doi.org/10.1016/j.aucc.2013.12.002>
- Denker, M., **Fares, S.** (2014). Richter's local limit theorem and Black–Scholes type formulas. *Statistics & Probability Letters*. 92: 241 – 248. [doi:10.1016/j.spl.2014.06.003](https://doi.org/10.1016/j.spl.2014.06.003)
- DeVon, H., **Noureddine, S.** Twenty things you did not know about heart disease in women. *Journal of Cardiovascular Nursing*, 29, 384-385.
- El-Jardali, F., Hammoud, R., **Younan, L.**, et al.: The making of nursing practice law in Lebanon: a policy analysis case study. *Health Research Policy and Systems* 2014 12:52.
- **Farhood, L.**, Richa, H., **Masalkhi, H.** (2014). Group Mental Health Interventions in Civilian Populations in War-Conflict Areas: A Lebanese Pilot Study. *Journal of Transcultural Nursing*. Jan 24, 2014 doi: 10.1177/1043659613515717.
- **Farhood, L.**, Dimassi, H. Assessment of Psychiatric Morbidity and General Health in a civilian population before and after a war in Lebanon (accepted OJD open journal of depression).
- Jaarsma, T., Kjellstrom, B., Deaton, C., Fitzsimmons, D., Hardig, B. M., Mahrer-Imhof, R., Moons, P., **Noureddine, S.**, O'Donnell, S., Pederswen, S. S., Thompson, D., Tokem, Y., Stewart, S., Strömberg on behalf of the Council on Cardiovascular Nursing and Allied Professionals (CCNAP) of the European Society of Cardiology (2014). 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*, 13(1), 9-21. DOI: 10.1177/1474515113509761.
- **Kantar, L.** (2014). Incorporation of constructivist assumptions into problem-based instruction: A literature review. *Journal of Nursing Education in Practice*, 14, 233-241.
- **Kantar, L.** (2014). Assessment and instruction to promote higher order thinking in nursing students. *Nurse Education Today*, 34, 789-794. DOI information:10.1016/j.nedt.2013.08.013.
- **Madi, D. and Clinton, M. E.** Rasch analysis of the Arabic language version of the Functional Disability Inventory. *Journal of Pediatric Oncology Nursing*. Nov 2014 DOI: 10.1177/1043454214554010.
- Murray, S. F., El-Jardali, Abu AlRub, R. Al-Surimi, K., **Dumit, N. Y.**, and **Clinton, M. E.** Travelling to work outside: The social and policy landscape of nurse migration in four Middle Eastern Countries. *Health Policy*. In Press

- **Noureddine, S., Dumit, N. Y., Saab, M.** Deciding to seek care for acute myocardial infarction in Lebanon. *Clinical Nursing Research*. Published online August 26, 2014. DOI: 10.1177/1054773814548508.
- **Noureddine, S., Metzger, B.** (2014) Do health-related feared possible selves motivate healthy eating? *Health Psychology research*, 2:1043, 25-29. doi:10.4081/hpr.2014.1043.
- **Saab, M., Noureddine, S., Abu-Saad Huijjer, H., De Jong, J.** (2014). Surviving Testicular Cancer: the Lebanese Lived Experience. *Nursing Research*, 603(3): 203-210. DOI: 10.1097/NNR.0000000000000033.
- **Salloum, R. G., Abbyad, C. W., Kohler, R. E., Kratka, A., Oh, L., Wood, K. A.** (2014). Assessing preferences for a smoking cessation program in Lebanon: A discrete choice experiment. *Nicotine & Tobacco Research* DOI: 10.1093/ntr/ntu188.

### Research/Continuing Education Seminars

The HSON Research Committee (RC) organized a series of monthly research seminars. The aim of these seminars is to disseminate the research findings of the 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. Lina Daouk-Öyry (OSB): "The JOINT model of nurse absenteeism and turnover."
- ✓ Dr. Rima Afifi (FHS): "The consequences of a perception of lack of dignity: Testing a conceptual framework with data from Arab youth."
- ✓ Dr. Elie Akl (FM) presented a seminar entitled "WHO Process for Guideline Development: The Example of Sharps Injury Prevention."

### Research Day

The RC in collaboration with the STTI organized the poster presentations of the HSON research day during which research by HSON faculty and graduate students was presented. This event preceded the AUB School of Nursing Honor Society launching of its chapter.

## C. EDITORIAL POSITIONS

### Christine Abbyad

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

### Mary Arevian

2006 Ongoing	Reviewer, <i>Journal of Interprofessional Care</i>
2006 Ongoing	Reviewer, <i>Journal of Transcultural Nursing</i>
2008 Ongoing	Reviewer, <i>Journal of Women's Health</i>
2012 Ongoing	Reviewer, <i>The Japanese Journal of Nursing Sciences</i>
2012 Ongoing	Reviewer, <i>Journal of Health Promotion International</i>

### Michael Clinton

2010 Ongoing	Editorial Board, <i>International Journal of Mental Health Nursing</i> , formerly the <i>Australian and New Zealand Journal of Mental Health Nursing</i>
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2010 Ongoing	Editorial Board, <i>Journal of Psychosocial Nursing and Mental Health Services</i>
2010 Ongoing	Editorial Board, <i>Journal of Mental Health</i>
2010 Ongoing	Editorial Board, <i>Journal of Ethics in Mental Health</i>
2010 Ongoing	Editorial Board, <i>International Journal of Evidence-based Healthcare</i>
2010 Ongoing	Review Panel, <i>Contemporary Nurse</i>
2010 Ongoing	Review Panel, Infection Control and Hospital Epidemiology
2010 Ongoing	Reviewer, <i>Journal of Adolescent Health</i>
2010 Ongoing	Reviewer, <i>Journal of Physical Activity and Health</i>
2010 Ongoing	Reviewer, <i>Infection Control and Hospital Epidemiology</i>
<b>Hala Darwish</b>	
2011 Ongoing	The Institute - Abu Haidar Neuroscience Newsletter
2012 Ongoing	Reviewer, <i>Electrophoresis</i> (Peer Reviewed Journal)
2012 Ongoing	Reviewer, <i>Journal of Neurotrauma</i>
2012 Ongoing	Reviewer, <i>Journal of Clinical Immunology</i>
2013 Ongoing	Editorial Board, <i>Frontiers of Neurotrauma</i>
<b>Nuhad Dumit</b>	
2008 Ongoing	Reviewer, <i>Journal of Nursing Management</i>
2009 Ongoing	Reviewer, <i>Journal of Interprofessional Care</i>
2009 Ongoing	Reviewer, WIN Conference Abstract and Poster Judge
2011 Ongoing	Reviewer, <i>Avicenna Journal of Medicine</i>
2014	Abstract reviewer for the ICN 2015 conference in Seoul, Korea
2014 ongoing	Reviewer, <i>Journal of Clinical Nursing Research</i>
2014 ongoing	Editor, <i>Journal of Nursing and Care</i>
2014 ongoing	Editorial Board, <i>Nursing Management</i>
<b>Laila Farhood</b>	
2006 Ongoing	Member of Editorial Board and Reviewer, <i>Journal of Transcultural Nursing</i>
2007 Ongoing	Reviewer, <i>Journal of Social Science and Medicine</i>
2009 Ongoing	Reviewer, <i>Journal of Affective Disorders</i>
2010 Ongoing	Reviewer, <i>Global Public Health</i>
2010 Ongoing	Reviewer, <i>Journal of Traumatic Stress</i>
2010 Ongoing	Reviewer, <i>Journal of Social Psychiatry and Psychiatric Epidemiology</i>
2012 Ongoing	Reviewer, <i>International Journal of Mental Health Nursing</i>
2013 Ongoing	Reviewer, <i>Journal of Clinical Practice and Epidemiology in Mental Health</i>
2013 Ongoing	Reviewer, <i>Journal of Interprofessional Care</i>
<b>Lina Kantar</b>	
2013 Ongoing	Reviewer, <i>Journal of Nursing Education in Practice</i>
2013 Ongoing	Reviewer, <i>Journal of Nurse Education Today</i>
2013 Ongoing	Reviewer, <i>International Journal of Nursing Education Scholarship</i>
2013 Ongoing	Reviewer, "Effective Teaching and Learning in Higher Education," organized by the Center for Teaching and Learning (CTL) and IT Academic Core Processes and Systems (IT ACPS), AUB
<b>Huda Abu-Saad Huijer</b>	
1994 Ongoing	Associate editor and later member of Advisory Board, <i>International Journal of Nursing Studies</i>



1999 Ongoing	Member of Advisory Board, <i>Journal of Transcultural Nursing</i>
2000 Ongoing	Member of Editorial Board, <i>Scandinavian Journal of Caring Science</i>
2005 Ongoing	Member of Editorial Board, <i>Supportive and Palliative Cancer Care</i>
2005 Ongoing	Member of Editorial Board, <i>Journal of Nursing Scholarship</i>
2005 Ongoing	Reviewer, <i>European Journal of Pain</i>
2006 Ongoing	Member of Editorial Board, <i>Japanese Journal of Nursing Science</i>
2008 Ongoing	Reviewer, <i>Lebanese Medical Journal</i>
2009 Ongoing	Reviewer, <i>Pediatric Pain Newsletter</i> , IASP
2010 Ongoing	Member of Editorial Board, <i>Lebanese Journal of Nursing</i>
2011 Ongoing	Reviewer, <i>Journal of Palliative Medicine</i>
2011 Ongoing	Member of Editorial Board, <i>IASP Insight Newsletter</i>
2011 Ongoing	Member of Editorial Board, <i>Nursing Children and Young People</i>
2012 Ongoing	Reviewer, <i>Health Promotion International</i>
2012 Ongoing	Reviewer, <i>Europe's Journal of Psychology</i>
2012 Ongoing	Reviewer, <i>Journal of Pain and Symptom Management</i>
2013 Ongoing	Member of Editorial Board, <i>Annals of Palliative Medicine</i>
2014 Ongoing	Member of Editorial Board, <i>Alexandria Scientific Nursing Journal (ASNJ)</i>

#### **Samar Nouredine**

2008 Ongoing	Reviewer, <i>American Journal of Critical Care</i>
2008 Ongoing	Member of Editorial Board, <i>Journal of Transcultural Nursing</i>
2009 Ongoing	Reviewer, <i>International Journal of Nursing Studies</i>
2009 Ongoing	Reviewer, <i>Journal of Nursing Scholarship</i>
2009 Ongoing	Reviewer, <i>European Journal of Cardiovascular Nursing</i>
2009 Ongoing	Member, International Editorial Board of <i>Metas de Enfermiera' Nursing Journal</i>
2010 Ongoing	Member, Editorial Board, <i>Lebanese Journal of Nursing</i>
2011 Ongoing	Reviewer, <i>Journal of Cardiovascular Nursing</i>
2011 Ongoing	Reviewer, <i>Journal of Clinical Nursing</i>
2011 Ongoing	Reviewer, <i>Pan African Medical Journal</i>
2012 Ongoing	Reviewer, <i>Heart &amp; Lung: The Journal of Acute and Critical Care</i>
2013 Ongoing	Member, Editorial Board of the <i>European Journal of Cardiovascular Nursing</i>
2014 Ongoing	Reviewer, <i>Sultan Qaboos University Medical Journal</i>

#### **Elie Salameh**

2010 Ongoing	Reviewer, <i>The Journal for Nurse Practitioners</i>
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### **D. SCIENTIFIC AND RESEARCH GRANT REVIEWS**

#### **Mary Arevian**

2013	Abstract reviewer, 17th International Cancer Nursing, organized by International Society of Nursing in Cancer Care
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#### **Hala Darwish**

2011 Ongoing	Reviewer of Medical Practice Plan, Faculty of Medicine Research Committee, AUB
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#### **Nuhad Dumit**

2009 ongoing	Reviewer, Western Institute of Nursing conference Abstracts
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2011 Ongoing	Reviewer, “Effective Teaching and Learning in Higher Education,” organized by the Center for Teaching and Learning (CTL) and IT Academic Core Processes and Systems (IT ACPS), AUB
2012 Ongoing	Reviewer, ICN Congress/conference Abstracts

### **Laila Farhood**

2010 Ongoing	Reviewer of Medical Practice Plan and University Research Board grants, AUB
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### **Huda Abu-Saad Huijjer**

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
2014 Ongoing	External examiner, Sultan Qaboos University School of Nursing
2014	External examiner PhD dissertation Farhan Alshammari. Nursing Leadership in the Ministry of Health Hospitals of Saudi Arabia. Royal Melbourne Institute of Technology, University of Melbourne (RMIT), School of Graduate Research, Australia. February 2014

### **Samar Nouredine**

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

### **Lina Younan**

2014	Reviewed a manuscript for the <i>Journal of Nursing Management</i> central site
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## **E. SCHOLARLY LECTURES**

### **Christine Abbyad**

- Abbyad, C., “Smoking Cessation.” An educational offering for the AUB Nursing Honor Society. Beirut, Lebanon. January 31, 2014.
- Abbyad, C., “Lebanese University Smokers’ Attitudes towards Smoking and Waterpipe Use During Pregnancy.” Annual Conference of the Southern Nursing Research Society. San Antonio, Texas. February 14, 2014.
- Project manager and presenter at “Building Capacity for Family Planning Education and Counseling in Humanitarian Settings,” two day workshop by United Nations Population Fund (UNFPA) and Hariri School of Nursing, Spring 2014.

### **Nuhad Yazbek Dumit**

- Invited to give workshops, “Organizational Communication and Patient Safety,” to BHUH, Khoury Hospital Zahle and St. George Hospital in May and June, 2014.

- Coordinated and participated in giving a workshop on designing and evaluating continuing nursing education, January 2014 at the Order of Nurses in Lebanon.

#### **Souha Fares**

- Grand round in the Research Education Sessions organized by the Clinical Research Institute at AUBMC, December 2014. Descriptive data analysis.

#### **Huda Abu-Saad Huijer**

- Abu-Saad Huijer, H., "Building your personal portfolio for graduate study." Sultan Qaboos University School of Nursing, January 22, 2014.
- Abu-Saad Huijer, H., "Accreditation of academic nursing programs; the role of faculty." Sultan Qaboos University School of Nursing, January 23, 2014.
- Abu-Saad Huijer, H. "Palliative Care in Lebanon; Current situation and future plan." LSMO Congress, April 26. Beirut.
- Abu-Saad Huijer, H., "Nurses as leaders and agents of change." Lecture given twice at conferences in Dubai and Abu-Dhabi. May 10-13.
- Abu-Saad Huijer, H., "Barrier to effective pain management." Lecture given twice at conferences in Dubai and Abu-Dhabi. May 10-13.
- Abu-Saad Huijer, H., "Advancing the research agenda at HSON." HSON Research Conference and Chartering Ceremony; Advancing the Nursing Research agenda in Lebanon. September 12-13, AUB.

#### **Lina Abi Fakhr Kantar**

- Kantar, L., "Case-based learning and the development of professional skills: perceptions of nursing students." 41st Annual Professional Nurse Education Group (PNEG) Conference, October 3-5, 2014, Rochester, Minnesota, Mayo Clinic, USA.
- Kantar, L., "The Transition Conundrum." 5<sup>th</sup> International Nurse Education Conference. NET and NEP Elsevier, June 22-25, 2014, Noordwijk, Netherlands.
- Kantar, L., "Foundations of Oncology Nursing." CME, AUB, Sep. 17-19, June 7-9, 2014.

#### **May Khoury**

- Presenter of the report, "Building Capacity for Family Planning Education and Counseling in Humanitarian Settings," UNFPA Office, July 23, 2014.

#### **Dina Madi**

- "Building Capacity for Family Planning Education and Counseling in Humanitarian Settings," two day workshop in five Lebanese areas, United Nations Population Fund (UNFPA) and Hariri School of Nursing, Spring 2014.
- "Health Assessment Workshop," Lebanese Order of Nurses and Ministry of Health one day workshop in five Lebanese areas.

#### **Angela Massouh**

- Massouh, A., "Heart Failure in Lebanon: Current and Future Projects and Status Quo." Presentation at the Heart Failure National Conference, Order of Physicians, November 2014.
- Massouh, A., "Symptom Management and Self-care in Heart Failure." Presentation at the Heart Failure National Conference, Order of Physicians, November 2014.
- Massouh, A. "Follow up and Education of Patients with Heart Failure." Presentation at the Heart Failure Medical Training Course for Iraqi Physicians, September 2014.

**Samar Nouredine**

- Invited by the Bio-behavioral Department of the School of Nursing at The University of Illinois at Chicago, USA to present “Seeking Emergency Care for Acute Coronary Syndrome: The Case of Lebanon,” October 16, 2014.
- Invited by the Preventive Cardiovascular Nursing Association to present “CVD Prevention in Lebanon at the Global Nursing Leadership Forum in New York, USA, October 12, 2014
- Guest lecture, “Deciding to seek care for acute coronary syndrome in Lebanon,” delivered to students in the SHARP Master program, Faculty of Medicine, AUB, November 20, 2014.

**Mohammad Saab**

- “Transforming End-of-Life Discussions in the Lebanese Context,” to the conference organized by the Department of English and the Center for English Language Research and Teaching (CELRT) at AUB, and at the *Institut de Recherche pour le Développement*. The abstract was accepted for an oral presentation, AUB, Multilingualism across Disciplinary Borders Speaker, APRIL 2014.

**Lina Younan**

- Guest lecture, “Financial Planning,” to senior BSN students at LAU, February 2014.
- Guest lecture, “Handoff Communication,” at the Hariri Governmental Hospital, Beirut, May 2, 2014, at Khoury Hospital, Zahle, June 13, 2014, St. Georges Hospital, June 30, 2014, and at Makassed Hospital, September 2014.

## **VI. PROFESSIONAL PRACTICE/SERVICE**

### **A. PROFESSIONAL PRACTICE**

#### **Christine Abbyad**

- Breastfeeding Task Force, AUBMC
- Tobacco Control Research Group member
- Mayo Clinic certification as a tobacco treatment specialist
- Offered smoking cessation on an individual basis
- Offered prenatal childbirth classes to members of the AUB community
- Gave basic fetal monitoring workshop to Delivery Suite staff
- Member, AUBMC OB Council

#### **Marina Adra**

- Hariri School of Nursing representative to the National Colloquium Committee, 2014.
- Consultation with the nursing director of Dar Al Ajaza Islamiyya Hospital to select nurse managers and supervisors and help develop leadership skills.

#### **Nuhad Dumit**

- Chairperson of the Continuing Education Committee of the Order of Nurses in Lebanon

#### **Souha Fares**

- Statistical Consultant. National survey of pupils with learning difficulties in Lebanese public schools

#### **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**

- Member of the Harvard Global Equity Initiative-Lancet Commission on Global Access to Pain Control and Palliative Care (GAPPCP).
- Organized HSON research conference and chartering ceremony; advanced the nursing research agenda in Lebanon as president of the STTI CHI Iota Chapter Honor Society at AUB.
- Member, International Scientific Advisory Board, Center 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 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 scientific committee, World Congress on Pain 2014, Buenos Aires.

**Lina Abi Fakhr Kantar**

- Faculty Learning Community on Integrating Higher Order Thinking in curriculum, AUB.
- Member, MEMA Taskforce, May 2015.
- Member of Sigma Theta Tau International, CHI Iota Chapter Honor Society, AUB.

**May Khoury**

- Hariri School of Nursing representative to the National Colloquium Committee, 2014.
- Active member in Pain Relief and Palliative Care Education Sub-Committee of the National Committee for Pain Relief and Palliative Care established by the Ministry of Public Health.
- Active planner and presenter in the project, “Building Capacity for Family Planning Education and Counseling in Humanitarian Settings,” organized by the United Nations Population Fund (UNFPA) and the Hariri School of Nursing, Spring 2014.
- Attended the 6th International Pediatric Simulation Symposia and Workshops (IPSSW) and Orchestration of Pediatric Simulation: Elegance and Harmony IPSSW 2014 Symposia and Workshop in Vienna, Austria, April 23- 25, 2014.

**Dina Madi**

- Nurses Chapter
- AUB, Traditional Orientation Program Committee (TOP), School of Nursing, Corepresentative.
- Advising Website Committee
- Governance Committee, Hariri School of Nursing Honor Society
- Order of Nurses in Lebanon, member
- The Lebanese Health Association, Board Member
- Sigma Theta Tau International, XiPi Chapter, member
- Sigma Theta Tau International, Chi Iota Chapter, member
- ATCN certified member and instructor. Participated in two ATCN workshops given at the HSON to Lebanese nurses from different hospitals.

**Angela Massouh**

- Heart Failure Working Group, Lebanese Society of Cardiology, member.
- Leadership Succession Committee, AUB Honor Society, member.

**Samar Nouredine**

- Reviewer of abstracts for the annual spring meeting of the Cardiovascular Council of Nursing and the Allied Professions of the European Society of Cardiology.
- Representative of the Order of Nurses in Lebanon and member of the Scientific Committee of the 10th Diabetes Day by the Lebanese Society of Endocrinology, Diabetes, and Lipids on November 15, 2014
- Gave a session titled “Evidence-based practice: What it is and how to teach it” at the XIth Makassed Medical Congress, Hilton Habtour Grand Hotel, Beirut, Lebanon November 29, 2014.
- Gave a session, "Writing for Publication,” for faculty members from Palestine as part of a teaching excellence workshop for nurse educators at the Hariri School of Nursing, Beirut, November 21, 2014.
- Participated in a multidisciplinary panel on diabetes mellitus: Do we control it with a good diet and healthy life style? organized by the Lebanese Society of Endocrinology, Diabetes,

and Lipids at the Metropolitan Hilton-Hilton Hotel on the occasion of International Diabetes Day, Beirut, Lebanon, November 15, 2014.

**Elie Salameh**

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

**Hera Tashjian**

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

**Lina Younan**

- Consultant: Two week consultancy at Khoury Hospital, Zahle, June 30 - July 11, 2014
- Participated in preparing a workshop on professional practice for 250 public health nurses across Lebanon. A collaborative venture between the Order of Nurses and the Ministry of Public Health, November-December, 2014.

**B. HSON COMMITTEES**

**Standing Committees**

**Academic and 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 and 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  
Dr. Michael Clinton  
Dr. Laila Farhood  
Mrs. Mary Arevian  
Dr. Lina Younan, appointed  
Dr. Huda Abu-Saad Huijer, ex-officio

**Research and Continuing Education Committee**

Dr. Hala Darwish, Chair  
Dr. Michael Clinton  
Dr. Laila Farhood  
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 Adviser BSN II  
Dr. Dina Madi, Class Adviser BSN III  
Ms. Angela Massouh, NSS Adviser

**Other HSON Committees/Task Forces****HSON Search Committee**

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

**PhD Task Force**

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

**HSON Social Committee**

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



**HSON Catalogue Committee**

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

Dr. Christine Abbyad, Convener/Chair Baccalaureate Programs and other BSN track coordinators

Dr. Marina Adra, BSN Coordinator

**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)

**HSON 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 (until September 2014); Dr. Michael Clinton
- AUB Senate Steering Committee: Dr. Samar Nouredine until September 2014
- Board of Graduate Studies: Dr. Nuhaad Dumit
- AUB Unified Admissions Committee: Mrs. May Khoury
- New Student Orientation Program Committee: Dr. Dina Madi
- Advising Website 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 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 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
- AUB Center for Teaching and Learning (Advisory Committee): Dr. Lina Abi Fakhr Kantar
- Institutional Review Board; Dr. Michael Clinton
- AUBMC CNS Council: Ms. Angela Massouh
- AUBMC Scientific Advisory Committee: Ms. Angela Massouh

**Joint Task Force HSON AUBMC Nursing Services**

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

### **Task Force on Interprofessional Education**

- Jocelyn De Jong, Chair
- Nuhad Y. Dumit
- Imad Bou Akl
- Thalia Arawi

### **OTHER AUB COMMITTEES**

#### **Christine Abbyad**

Tobacco Control Research Group, member

#### **Marina Adra**

Clearance Officer: School of Nursing

Faculty Learning Community on Blended Learning

#### **Michael Clinton**

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

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

#### **Hala Darwish**

Nurses Chapter President, WAAAUB

#### **Nuhad Dumit**

“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

AUB Budget Committee, member

#### **Lina Abi Fakhr Kantar**

Faculty Learning Community, AUB, member

Medical Education Council, AUB, member

Center for Teaching and Learning Advisory Committee, AUB, member

MEMA 2015 Taskforce, AUBMC, member

#### **Dina Madi**

AUB Traditional Orientation Program Committee (TOP)/School of Nursing representative

#### **Angela Massouh**

Nursing Student Society, adviser

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 Chi Iota 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**

Governance Committee, Hariri School of Nursing Honor Society since January 2013

AUB Ad Hoc Committee on Graduate Assistantships since Spring 2013

Advisory Board of the AUB Graduate Council

**NATIONAL AND INTERNATIONAL COMMITTEES****Christine Abbyad**

Sigma Theta Tau International, member

AUB School of Nursing Chi Iota Chapter, member

Lamaze International, member

Southern Nursing Research Society (SNRS), member

Association of Women's Health, Obstetrics, and Neonatal Nursing (AWHONN), member

Faculty United (local and USA chapters), member

**Marina Adra**

Order of Nurses in Lebanon, member

Armenian Relief Cross, member

Sigma Theta Tau International, Chi Iota Chapter, AUB, member

**Nour Alayan**

Order of Nurses in Lebanon, member

Academy of Medical-Surgical Nurses, member

Sigma Theta Tau International Chi Iota Chapter, AUB, member

International Nursing Association for Clinical Simulation and Learning, 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

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 adviser

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

**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

American Psychiatric Nursing Association (APNA), member

International Nursing Review (INR), Lebanon's representative

International Women's Mental Health Association, member

International Society for Traumatic Stress Studies (ISTSS), member

AUB Sigma Theta Tau International Chi Iota Chapter, member

Order of Nurses in Lebanon, member

**Huda Abu-Saad Huijer**

Lebanese Society for the Study of Pain (LSSP), past president

Lebanese Cancer Society (LCS), board 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 Chi Iota Chapter, AUB, president

International Association for the Study of Pain (IASP), member

Special Interest Group on Pain in Children (IASP), founding member

eNewsletter, *IASP Insight*, advisory board member

European Academy of Nursing Science (EANS), fellow and founding member

American Academy of Nursing, International Fellow

AUBMC Palliative Care Committee, member

Scientific Committee, 15th World Congress on Pain, Buenos Aires, International Association for the Study of Pain (IASP), member

**Lina Abi Fakhr Kantar**

Alliance of Universities for Democracy, member (October 2011)

Sigma Theta Tau International Chi Iota Chapter, AUB, member

**May Khoury**

Order of Nurses in Lebanon, member

Sigma Theta Tau International Chi Iota Chapter, AUB, 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, Chi Iota 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.

**Dina Madi**

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

**Samar Nouredine**

Order of Nurses in Lebanon, member  
Sigma Theta Tau International, RhO Chapter and Chi Iota 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 International Chi Iota Chapter, AUB, 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  
Nursing Honor Society Sigma Theta Tau (Rho Chapter), member  
Michigan Nurses Association, member  
European Brain and Behavior Society, member

**Hera Tashjian**

Order of Nurses in Lebanon, member  
American Association of Critical Care Nurses, member  
Sigma Theta Tau International, Chi Iota Chapter, AUB  
Advisory Board of Forum of Shared Governance, member

**Lina Younan**

Order of Nurses in Lebanon, member  
Sigma Theta Tau International, Chi Iota Chapter, AUB, member

## **VII. REGIONAL EXTERNAL PROGRAMS/GULF ACTIVITIES**

- HSON is involved in a number of regional consultancy projects coordinated by AUB's Office of Regional External Programs.
- 1. HSON designed the nursing program for Fahd Bin Sultan University in Tabuk, KSA. A site visit was made by Dr. Nuhaad Dumit at the university and Fahd Bin Sultan hospital to assess a clinical site for student clinical placement and instruction, and to assess feasibility of a nursing skills lab.
- 2. The second project with REP included training nursing faculty members from the West Bank, Palestine on teaching excellence.
- HSON is collaborating with REP to market its nursing certificate programs to corporate and individual clients nationally and regionally.

In their collaboration with the Continuing Medical Education (CME) Office, HSON faculty members offered two short courses in basic oncology nursing to nurses from Iraq.

### **VIII. HONORS, AWARDS, AND RECOGNITIONS**

AUB HSON won three awards offered by the Scientific Society of Arab Nursing Faculties for the year 2014:

1. Dr. Huda Abu-Saad Huijer won the award for distinguished faculty member.
2. HSON won the award for distinguished academic institution.
3. Mohamad Saab won the Master's Thesis Award.

Dr. Huda Abu-Saad Huijer was invited to be a member of the Harvard Global Equity Initiative-Lancet Commission on Global Access to Pain Control and Palliative Care (GAPPCP). The first meeting took place September 22-24, 2014 in New York City, USA.

## IX. CONFERENCES

The Hariri School of Nursing in close collaboration with the Sigma Theta Tau International (STTI) Chi Iota Chapter Honor Society in Nursing at AUB organized a research conference, Advancing the Nursing Research Agenda in Lebanon. The conference was organized to celebrate the chartering of the Chi Iota Chapter at HSON, the first STTI Chapter in the Middle East.

### Day 1: September 12, 2014

8:00-9:00 Registration

**Moderators:** C. Abbyad and S. Nouredine

9:00-9:30 Welcome Words

9:30-10:00 Advancing the Nursing Research Agenda at HSON, H. Huijer

10:00-10:30 Advancing the Nursing Research Agenda; Challenges and Opportunities, L. Fitzpatrick

10:30-11:00 International Doctoral Education: Why Does Lebanon Need It?  
S. Ketefian

11:00-11:30 Coffee Break

**Moderators:** L. Farhood and M. Arevian

11:30-12:00 Mental Health Implications of Marital Violence among a Sample of Arab American Women, A. Kulwicki

12:00-12:30 The Health Status of Armenian Immigrant Population in the United States, L. Huckabay

12:30-14:00 Lunch on your own

**Moderators:** H. Darwish and D. Madi

14:00-16:00 Viewing Faculty and Student Poster Presentations

### Day II: September 13, 2014

**Moderators:** M. Clinton and N. Dumit

9:00-9:30 Should Nursing Research be Promoted as a Separate Field in an Interdisciplinary Era? M. Hill

9:30-10:00 The National Council for Scientific Research (CNRS) Research Priorities, M. Hamzeh

10:00-10:30 WHO Nursing Research Priorities, F. Al-Darazi

10:30-11:00 International Council of Nurses Global Research Priorities, D. Benton

11:00-11:30 Coffee Break

**Moderators:** M. Doumit and L. Younan

11:30-12:00 Championing Nursing in Lebanon; Perspective of Order of Nurses, H. Nuwayhid

12:00-12:30 Championing Nursing in Jordan: Tuning the Nursing Landscape for the Future, R. Al-Maaiteh

**Moderators:** H. Darwish and M. Adra

12:30-13:30 Viewing Faculty and Student Poster Presentations

13:30- 15:00 Lunch on your own



**Chi Iota Chapter Chartering Ceremony**

15:00-15:10	Welcome and Introductions, H. Huijer
15:10-15:40	STTI and Nursing Scholarship. H. Klopper
15:40-17:00	Chi Iota Chapter Induction; President and Board
17:00-18:00	Reception

## **X. INTERNATIONAL PARTNERSHIPS**

HSN currently has Memoranda of Understanding (MOUs) to enhance research collaboration and student and faculty exchange with the following institutions:

- Johns Hopkins University School of Nursing
- University of Michigan School of Nursing
- University of Villanova College of Nursing
- University of Maryland School of Nursing
- University of Technology, Sydney, Australia

## **XI. SIGMA THETA TAU INTERNATIONAL (STTI) HONOR SOCIETY**

The Hariri School of Nursing American University of Beirut Nursing Honor Society was approved and chartered as an official chapter of the Honor Society of Nursing, Sigma Theta Tau International (STTI), on Saturday September 13, 2014. To celebrate this occasion, a research conference, Advancing the Nursing Research Agenda in Lebanon, took place on September 12-13, 2014 at HSON. Dr. Hester Klopper, STTI president, and Dr. Huda Abu-Saad Huijer, chapter president, and the Chi Iota Board conducted the chartering ceremony at HSON in the Hisham Jaroudi auditorium.

A total of 131 members were inducted into the chapter. Membership in STTI is by invitation and is extended to undergraduate students, graduate students, faculty, and professional nurses who have demonstrated superior scholastic, leadership, and nursing achievements. STTI is a not-for-profit organization whose mission is to improve the health of people worldwide through leadership and scholarship in practice, education, and research. Founded in 1922, this organization's members include practicing nurses, faculty, researchers, policymakers, entrepreneurs, and others. The honor society's more than 480 chapters are located at institutions of higher education throughout the world. The HSON Chi Iota Chapter is the first STTI chapter in the Middle East.

The current board of the Chi Iota Chapter is as follows:

- A. President: Dr. Huda Abu-Saad Huijer
- B. President-Elect: Dr. Christine Abbyad
- C. Vice President: Mrs. Mary Arevian
- D. Secretary: Dr. Myrna Doumit
- E. Treasurer: Mr. Ghassan Afram
- F. Counselor: Dr. Dina Madi

## **XII. HSON EXTERNAL ADVISORY BOARD (EAB)**

### **Mandate and Purpose of the EAB**

The External Advisory Board of the Rafic Hariri School of Nursing consists of invited members from leading universities engaged in baccalaureate and graduate nursing education and research, leaders of nursing and health care institutions, and dignitaries with established track records in related fields. The EAB advises the director by serving as a bridge between HSON and the international nursing community.

The inaugural meeting of the EAB took place on Monday, September 15, 2014, during which Dr. Martha Hill was elected as chair. Current and future developments at HSON as well as information on current and future academic programs were discussed. The Terms of Reference were revised and future plans for meetings approved.

### **Purpose of the EAB:**

- To provide strategic advice relevant to current and proposed initiatives of HSON and provide feedback on the progress of the school against its strategic goals.
- To assist HSON in realizing its mission by promoting it to organizations and individuals with the potential to contribute to student scholarships, research, and faculty development.
- To encourage HSON in its developments of nursing education and nursing research especially as they relate to CCNE accreditation, international benchmarking, and opportunities for collaborative funded research, doctoral studies, and student and faculty exchanges.
- To promote the continued dialogue between HSON and the professional community with the goal of improving academic program quality and societal relevance.
- To advise on marketing and public relations opportunities to improve the status of the profession and student recruitment.

### **Members**

- Dr. Martha N. Hill; Dean Emerita. Professor of Nursing, Medicine and Public Health, Johns Hopkins University, School of Nursing (Chair)
- Dr. Walid Ammar, Director General, MOH
- Dr. David Benton, CEO, International Council of Nurses (ICN)
- Dr. Louise Fitzpatrick, Connelly Endowed Dean and Professor, College of Nursing, Villanova University
- Former First Lady Mrs. Mona Hrawi
- Dr. Hester C. Klopper, President Sigma Theta Tau International Honor Society of Nursing
- Dr. Rowaida Al-Maaitah Advisor to HRH princess Muna Al Hussein for Health and Community Development, Former Minister of Higher Education and Scientific Research, Professor at Jordan University of Science and Technology.
- Mrs. Helen Samaha Nuwayhid, President of the Lebanese Order of Nurses

### **XIII. HSON NEWSLETTER**

- HSON is in the process of publishing the fifth 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.

#### **XIV. ACHIEVING FACULTY STATUS FOR HSON**

HSON currently functions semi-autonomously:

- Huda Abu-Saad Huijer is an ex-officio member of the AUB Board of Deans.
- HSON processes all HSON appointments, reappointments, and promotions.
- HSON manages its own budget and continues to use surplus monies for HSON scholarships.
- HSON has a new organizational structure with two 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.

## **XV. 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) along with national campaigns will continue to be used to recruit students for the program.
- Postgraduate certificates in community nursing, critical care nursing, leadership and management, and nursing informatics are currently being launched by REP. Plans to move all certificate programs to HSON are underway.
- A PhD program is currently being developed and will be launched in close collaboration with the Faculty of Health Sciences, the Faculty of Medicine, the Johns Hopkins University School of Nursing, and the University of Michigan School of Nursing.
- 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 25 merit scholarships this year and will continue to work on securing bursaries for BSN students.
- More emphasis will be placed on graduate recruitment at the national, regional, and international levels 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.
- HSON is preparing to celebrate the 110<sup>th</sup> anniversary of the school in 2015. Public lectures, academic projects, and an international interdisciplinary conference are some of the activities being planned.