



American University of Beirut
Hariri School of Nursing

Annual Report 2009-10

School of Nursing
American University of Beirut

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Rafic Hariri School of Nursing

**Academic Year
2009-10
Annual Report**

Preface

The Rafic Hariri School of Nursing (HSON) achieved a number of significant milestones in academic year 2009-10. In 2008, AUB received a \$10 million pledge from HE Saad Hariri to name and endow the nursing school. The gift was used to renovate and equip the new building and to endow a fund to support the directorship of the school, a faculty chair, and student scholarships. The new building was inaugurated in February 2009; the school moved into the new premises in March 2009. The building, which is now fully functional, houses a state of the art simulation and clinical competency center (SCCC), a computer lab, the recently inaugurated Hisham Jaroudi Auditorium, “smart” classrooms, and faculty and student facilities.

Achieving status as an independent faculty has been one of HSON’s major strategic goals for many years. In February 2010, the Board of Trustees Committee on Medicine and Health met with the HSON director and faculty to review a proposal detailing the school’s transition to independent status. The HSON director is now an ex-officio member of the Board of Deans. In addition, the HSON is currently discussing a new organizational structure that it expects to implement soon.

In addition and based on continuous quality improvement feedback from the HSON Community of Interest, the HSON revised its BSN and MSN curricula, launched an accelerated BA/BS-BSN second degree program, introduced two new MSN tracks, and developed a collaborative PhD program that is currently under discussion. All of the changes that have been implemented and are being considered are based on accreditation standards and benchmarked against international nursing programs.

The school is continuing to intensify its student and faculty recruitment efforts: it organized visits to a large number of schools and organized open houses for students and high school counselors. It also introduced a merit scholarship program for students that has been an important factor in improving student enrollment and retention.

Faculty development funds to support faculty who are enrolled in PhD programs and the appointment of PhD prepared faculty have contributed to a significant improvement in the scholarly productivity of the faculty. Joint appointments with AUBMC Nursing Services and with the Faculty of Medicine have increased the possibilities for collaboration and enabled the school to leverage its limited human resources for maximum benefit.

In July 2010, the HSON bid farewell to Mrs. Nuhad Azoury who retired after 37 years of service to AUB and the School of Nursing. AUB and the HSON owe her a great deal of gratitude.

For the fourth year in a row, the HSON Summer Nursing Institute attracted a large number of students from HSON and AUB as well as participants from Lebanon and the region who attended courses on health-related topics ranging from case management and budgeting to simulation in nursing education, nursing informatics as well as research-specific topics. Additionally, HSON co-organized a major conference on nursing informatics in May 2010 that was attended by a large number of delegates from the region.

We are proud of what we have accomplished this past year, which we have detailed in this annual report.

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

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1. Organization of the School of Nursing

A. Faculty and Staff

Director of the School of Nursing since 2003

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

Faculty Members

Marina Adra, RN, MS Physiology, Clinical Assistant Professor

Mary Arevian, RN, MPH, Clinical Associate Professor, BSN Coordinator

Nuhad Azoury, RN, MSN, Clinical Assistant Professor retired July 2010

Sossy Balian, RN, MPH, Clinical Assistant Professor, retired September 2009

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

Hala Darwish, PhD, RN, Assistant Professor

Myrna Doumit PhD, RN, MPH, Assistant Professor

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

Laila Farhood, PhD, CS, RN, Professor and Clinical Associate, Faculty of Medicine

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

Dina Madi, RN, BSN, MA Education, Clinical Instructor

Sana Marini, RN, BS, BSN, MPH, Clinical Assistant Professor

Samar Noureddine, PhD, RN, Associate Professor, MSN Coordinator

Visiting Faculty

Pamela R. Jeffries, DNS, RN, FAAN, ANEF, Professor, Associate Dean for Academic Affairs, Johns Hopkins University School of Nursing

Barbara-Grace Sullivan, PhD, APRN, CNP, Visiting Assistant Professor

Hussein A. Tahan, DNSc, RN, CAN, Executive Director of International Health Services, New York - Presbyterian Hospital, New York

Fulbright Scholars

Marjaneh Fooladi, NP, PhD., Professor, Specialty Director Women's Health Nurse

Practitioner Program, University of Texas at El Paso, September 2009 – June 2010

Judith Lambton, EdD, MSN, RN, Associate Professor, University of San Francisco, California, May 2010

New Appointments

Christine Weir Abbyad, PhD, RN, WHNP, Clinical Assistant Professor, September 1, 2009

Mira Abi-Saad RN, MSN, Clinical Assistant Instructor, November 1, 2009.

Randa Farha, RN, MSN, MPH, Research Assistant/Skills Lab Coordinator, September 1, 2009

Angela Massouh, RN, MSN, Clinical Assistant Instructor, September 1, 2009.

Research Assistants

Sarah Abboud, RN, MSN

Iman Abiad, RN, MSN

Mirella Bou Chedid, MS

Kawthar Braysh, MS

Randa Farha, RN, MSN, MPH

Maha Habre, BSN

Clinical Preceptors

Nisrin Abu Fakhr, RN

Ali Alaeddine, RN

Rola Awwad, RN

Rachele Bejjani, RN

Suzy Khalife, RN, MPH

Hanadi Massalkhi, RN

Reine Nicodeme, RN

Hala Richa, RN

Rafica Zaatari, RN, MSN

Graduate Assistants

Racha Abu Chahine
Tamar Avedissian
Faten Badran
Fatima Dirani
Madeleine El Hajj
Elise Ghostine
Maha Habre
Rachel Hamdan
Nashaat Hassan
Raja Issa
Shams Issa
Noyemi Kasbarian
Mona Khanafer
Joelle Khysho
Abdel Latif Marini
Ali Nafaa
Mohamad Saab
Soulandia Saab
Knar Sagherian
Rasha Shehadi

Administrative Staff

Ghassan Afram, Executive Officer
Zeina Battikha Chamoun, Administrative Assistant
Lynn Berbary Najem, Student Services, Recruitment, and Career Planning Officer
Rabih Daher, Clerk/Messenger
Ilham Rustom, Clerk/Stenographer
Jeanette Zeinati, Clerk/Stenographer

II. Faculty Activities

A. Teaching Assignments

Christine Weir Abbyad

Fall	NURS 304 - Nursing Care of the Expectant Family, Theory, 1.5 cr., Coordinator NURS 304 - Nursing Care of the Expectant Family, 1.5 cr. Clinical coordinator NURS 304 - Nursing Care of the Expectant Family, Practicum, 3 cr.
Spring	NURS 306 - Nursing Care of Children, Theory, 1.5 cr., Co-coordinator NURS 306 - Nursing Care of Children, Practicum, 3 cr.
Summer	NURS 202 - Health Assessment, Practicum, 1 cr. NURS 308V - Maternal Child Nursing, Theory, 1 cr., Co-coordinator NURS 511X - Evidence Based Maternity Care, Theory, 1 cr., Sole Coordinator

Mira Abi Saad

Fall	NURS 304 - Nursing Care of the Expectant Family, Practicum, 6 cr., (2 sections) Skills lab
Spring	NURS 306 - Nursing Care of Children, Practicum, 6 cr., (2 sections) Skills Lab NURS 201 - Introduction to Nursing Practice, Practicum. 2 cr.
Summer	NURS 202 - Health Assessment, Practicum, 2 cr. Skills lab

Marina Adra

Fall	NURS 300 - Nursing Care of Adults I, Theory, 1.5 cr., Co-coordinator NURS 300 - Nursing Care of Adults I, Practicum, 3 cr. PhD Work
Spring	NURS 302 - Nursing Care of Adults II, Theory, 1.5 cr., Coordinator NURS 302 - Nursing Care of Adults II, 1.5 cr., Clinical coordinator NURS 302 - Nursing Care of Adults II, Practicum, 3 cr.
Summer	NURS 210 - Pathophysiology, Theory, 1 cr., Coordinator

Mary Arevian

Fall	NURS 407 - Community Health Nursing, Theory, 3 cr., Coordinator NURS 407 - Community Health Nursing, Practicum, 3 cr.
Spring	Secondment to Mohammad Al Manaa College of Health Sciences (MACHS), KSA
Summer	Secondment to Mohammad Al Manaa College of Health Sciences (MACHS), KSA

Nuhad Azoury

Fall	Secondment to Mohammad Al Manaa College of Health Sciences (MACHS), KSA Student Recruitment
Spring	NURS 302 - Nursing Care of Adults II, Practicum, 6 cr. (2 sections) Student Recruitment

Michael Clinton

Fall	NURS 406 - Research Methods, Theory, 3 cr., Coordinator NURS 500 - Nursing Theory, Theory, 2 cr., Coordinator NURS 507 - Role Development in Nursing Administration, Theory, 2 cr., Coordinator
Spring	NURS 507 - Role Development in Nursing Administration, Theory, 2 cr., Coordinator NURS 508 - Advanced Practice-Nursing Administration, Practicum, 2 cr., Co-coordinator NURS 598 - Project NURS 598 - Thesis
Summer	NURS 5111 - Health Care Ethics, Theory, 1 cr., Coordinator

Hala Darwish

- Fall NURS 400 - Critical Care Nursing, Theory, 1.5 cr., Co-coordinator
 NURS 400 - Critical Care Nursing, Practicum, 3 cr.
 Simulation lab task force coordinator
 NURS 598 - Project
- Spring NURS 203 - Biostatistics for Nurses, Theory, 3 cr., Coordinator
 NURS 302 - Nursing Care of Adults II, Theory, 1.5 cr., Co-coordinator
 NURS 302 - Nursing Care of Adults II, Practicum, 3 cr.
 NURS 598 - Project
- Summer NURS 202 - Health Assessment, Practicum, 2 cr., Coordinator

Myrna Doumit

- Fall NURS 300 - Nursing Care of Adults I, Theory, 1.5 cr., Coordinator
 NURS 300 - Nursing Care of Adults I, 1.5 cr. Clinical coordinator
 NURS 300 - Nursing Care of Adults I, Practicum, 3 cr.
 NURS 598 - Project
- Spring NURS 313 - Leadership and Management in Nursing
 NURS 410 - Leadership and Management in Nursing, Theory, 1.5 cr., Co-coordinator
 NURS 410 - Leadership and Management in Nursing, Practicum, 3 cr.
 NURS 520 - Managing Quality with Teams, Theory, 3 cr., Coordinator
 NURS 598 - Project
- Summer NURS 511N - Qualitative Research Methods, Theory, 1 cr., Coordinator

Nuhad Dumit

- Fall NURS 200 - Introduction to Nursing, Theory, 2 cr., Coordinator
 NURS 400 - Critical Care Nursing, Theory, 1.5 cr., Coordinator
 NURS 400 - Critical Care Nursing, Practicum, 1.5 cr., Clinical Coordinator
 NURS 508 - Advanced Practice in Nursing Administration, 2 cr.
 NURS 598 - Project

- Spring NURS 313 - Leadership and Management in Nursing
 NURS 410 - Leadership and Management in Nursing, Theory, 1.5 cr., Coordinator
 NURS 410 - Leadership and Management in Nursing, Practicum, 1.5 cr., Clinical Coordinator
 NURS 509 - Role Development in Nursing Education, Theory, 3 cr., Coordinator
 NURS 598 - Project
- Summer NURS 508 - Advanced Practice in Nursing Administration
 NURS 511Y - Micro-Teaching, Theory, 1 cr., Coordinator

Laila F. Farhood

- Fall NURS 501 - Foundations of Advanced Nursing Practice, Theory, 3 cr., Coordinator
 NURS 519 - Clinical Residency in Acute Psychiatric Care, Practicum, 2 cr., Coordinator
 NURS 598 - Project
- Spring NURS 402 - Mental Health and Psychiatric Nursing, Theory, 1.5 cr., Coordinator
 NURS 512 - Advanced Psychiatric and Mental Health Assessment, 2 cr., Coordinator
 NURS 516 - Psychopathology and Human Behavior, Theory, 1.5 cr., Coordinator
 NURS 518 - Group and Family Psychotherapy, Theory, 2 cr., Coordinator
- Summer No teaching

Marjaneh Fooladi

- Fall NURS 304 - Nursing Care of the Expectant Family, Theory, few lectures
 NURS 598 - project
 Special topics - Theory, 1 cr., Coordinator
- Spring NURS 598 - Project
 Special topics - Theory, 1 cr., Coordinator

Huda Abu-Saad Huijer

- Fall NURS 508 - Advanced Practice in Nursing Administration, Practicum, 2 cr., Coordinator
NURS 524 - Clinical Residency in Public and Community Health Care, Practicum, 2 cr., Coordinator
NURS 598 - Project
- Spring NURS 508 - Advanced Practice in Nursing Administration, Practicum, 2 cr., Coordinator
NURS 524 - Clinical Residency in Public and Community Health Care, Practicum, 2 cr., Coordinator
NURS 598 - Project
NURS 599 - Thesis
- Summer NURS 508 - Advanced Practice in Nursing Administration, Practicum, 2 cr., Coordinator
NURS 599 - Thesis

May Khoury

- Fall Secondment to Mohammad Al Manaa College of Health Sciences (MACHS), KSA
- Spring NURS 306 - Nursing Care of Children, Theory, 1.5 cr., Coordinator
NURS 306 - Nursing Care of Children, 1.5 cr. Clinical Coordinator
NURS 306 - Nursing Care of Children, Practicum, 4.5 cr.
- Summer NURS 202 - Health Assessment, Practicum, 1 cr.
NURS 308V-Maternal Child Nursing, Theory, 1 cr., Coordinator

Dina Madi

- Fall NURS 304 - Nursing Care of the Expectant Family, Practicum, 6 cr., (2 sections)
PhD work
- Spring NURS 201 - Introduction to Nursing Practice, Theory, 0.5 cr., Co-coordinator
NURS 201 - Introduction to Nursing Practice, Practicum, 1 cr.
NURS 306 - Nursing Care of Children, Practicum, 3 cr.
- Summer Teaching free summer

Sana D. Marini

- Fall NURS 400 - Critical Care Nursing, Practicum, 3 cr.
NURS 404 - Nursing Informatics, Theory, 2 cr., Coordinator
- Spring NURS 201 - Introduction to Nursing Practice, Theory, 0.5 cr., Coordinator
NURS 201 - Introduction to Nursing Practice, Practicum, 1 cr., Clinical Coordinator
NURS 201 - Introduction to Nursing Practice, Practicum, 1 cr.
NURS 410 - Leadership and Management in Nursing, Practicum, 3 cr.
- Summer NURS 202 - Health Assessment, Practicum, 1 cr.
Nursing Informatics, 1 cr., Coordinator

Angela Massouh

- Fall NURS 300 - Medical Surgical Nursing, Practicum, 6 cr., (2 sections)
NURS 400 - Critical Care Nursing Practicum, 6 cr.
Skills Lab
- Spring NURS 302 - Medical Surgical Nursing II, Practicum, 6 cr., (2 sections)
NURS 410 - Leadership and Management, Practicum 3cr
Skills Lab
- Summer NURS 202 - Health Assessment Course, Practicum, 2 cr.
Skills Lab

Samar Nouredine

- Fall NURS 503 - Advanced Health Assessment, 2.5 cr., Coordinator
NURS 504 - Advanced Pathophysiology, Theory, 1.5 cr., Coordinator
NURS 506 - Advanced Practice in Adult Care II, Theory, 2 cr., Coordinator
NURS 598 - Project
- Spring NURS 502 - Advanced Nursing Research, Theory, 4 cr., Coordinator
NURS 505 - Advanced Practice in Adult Care I, 3 cr., Coordinator
NURS 598 - Project
NURS 506 - Advanced Practice in Adult Care, 2 cr., Coordinator
- Summer NURS 511E - How to Ask the Right Questions in Research: Conducting Surveys, 1 cr., Coordinator

Souhad Shbeir

- Fall Biology, Theory, 1 cr., Coordinator
 Basic Sciences course coordination, Theory, 3 cr., Coordinator
 NURS 504 - Advanced Pathophysiology, Theory, 1.5 cr., Co-
 coordinator
- Spring NURS 515 - Advanced Pharmacology, Theory, 3 cr., Coordinator
 Basic Sciences course coordination, Theory, 2 cr.
- Summer NURS 210 - Pathophysiology, Theory, 1 cr., Co-coordinator

Grace Sullivan

- Fall NURS 407 - Community Health Nursing, Theory, lecturer
 NURS 524 - Residency

B. Summer Nursing Institute / Special Topics Courses

For the fourth year in a row, HSON organized a Summer Nursing Institute in collaboration with the Johns Hopkins University School of Nursing. During the institute, nursing faculty teach courses that are of interest to our students and to others in the community both in Lebanon and the region. We provide below a description of the courses and the names of the teaching faculty.

Evidence-based Practice in Maternity Care

June 28 – July 2

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

Christine Weir Abbyad, PhD, RN, WHNP
Clinical Assistant Professor, Hariri School of Nursing, AUB

Using Microteaching to Improve your Classroom Instruction

July 5 – 9

Description: This course introduces learners to the concept of practice-based teaching that includes self-evaluative skills in addition to constructive peer feedback. The course emphasizes studying own teaching skills as well as those of others with the aim of improving teachers' content and method of teaching, and selecting appropriate and effective teaching skills. The course is highly interactive, participant-driven with every-day practice/role play sessions.

Nuhad Dumit, RN, PhD

Assistant Professor, Hariri School of Nursing, AUB

Designing and Implementing Simulations in Nursing Education

July 12 – 16

Description: This course provides an overview for nurse educators who desire to learn more about the use of simulations as a teaching-learning intervention and/or evaluation strategy in the curriculum. Evidence-based findings from the current state of the science will be reviewed with an emphasis on knowledge and skills to design, implement, and evaluate simulations in nursing education. Other key topics include the basic elements of setting up a simulation based on the simulation framework (Jeffries, 2005), principles of best practice in using simulation, and guidelines for implementing clinical simulations.

Pamela R. Jeffries DNS, RN, FAAN, ANEF

Professor, Associate Dean for Academic Affairs, Johns Hopkins University School of Nursing.

How to Ask the Right Questions in Research: Conducting Surveys

July 19 – 23

Description: This course covers survey methodologies and introduces issues related to design, sample determination and selection, and instrument evaluation. It addresses mail and telephone survey methodologies and covers criteria to evaluate instruments and methods to reduce bias.

Samar Noureddine, PhD, RN
Associate Professor, Hariri School of Nursing, AUB

Nursing Informatics

July 19-23, 2010

Description: The Nursing Informatics course uses a combination of nursing science, computer science, and information analysis as they pertain to identifying, gathering, processing, and managing information. Emphasis is placed on technology-based health applications which support clinical, administrative, research, and educational decision-making that enhances nursing practice.

Sana Marini RN, MPH, PhD
Clinical Assistant Professor

Qualitative Research Methods

July 26 – 30

Description: This course offers nurse researchers an introduction to qualitative research methods. Design and analysis strategies in qualitative research are discussed including the use of software for data analysis.

Myrna A. A. Doumit, RN, PhD
Assistant Professor, Hariri School of Nursing, AUB

Practical Applications of Budgeting in Nursing

August 2 – 6

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

Hussein A. Tahan, DNSc, RN, CNA
Executive Director of International Health Services, Presbyterian Hospitals, New York

Case Management

August 2, 4, 6, 9, and 10

Description: 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, DNSc, RN, CNA
Executive Director of International Health Services, Presbyterian Hospitals, New York

Health Care Ethics

August 9 – 13

Description: This course introduces ethical concepts and issues relevant to the practice of nursing and to nursing research. Areas of emphasis include ethical perspectives, the nature of ethical dilemmas in health care practice, and ethical issues in the conduct of human subject research. The course is based on the use of case studies and class exercises. Assessment is by practice-based applications of the ideas and approaches discussed in class.

Michael Clinton RN, PhD, MSc, BA (Hons)
Professor, Hariri School of Nursing, AUB

C. Faculty Development

- Marina Adra continued her PhD studies at the University of Manchester, UK. Expected date of completion is March 2011.
- Dina Madi continued her PhD studies at the University of Manchester, UK. Expected date of completion is March 2011.
- Sana Marini continued her PhD studies at the University of Amsterdam, the Netherlands. Expected date of completion is December 2010.
- HSON organized three workshops on the use of simulation technology in nursing education. All nursing faculty involved in clinical teaching attended these workshops.
- All faculty members attended a summer intensive course on simulation in nursing education offered by Dr. Pamela Jeffries from Johns Hopkins University School of Nursing.
- Fulbright Scholar Dr. Judith Lambton offered a working session attended by all faculty on the use of simulation in nursing education.

D. Faculty Recruitment/Appointments

Recruitment:

- HSON Search and Advisory Committees reviewed the CVs of 25 applicants and interviewed 11 of them.
- Three joint appointments were processed, two applicants accepted appointments to the HSON, but postponed their start date until September 2011, one applicant declined for personal reasons, two postponed interviews November/December 2010, one Fulbright is awaiting funding, three candidates will be interviewed when they visit Lebanon.
- HSON continues to recruit for PhD prepared faculty with expertise in particular in pediatrics and community nursing as well as for the Hariri Endowed Chair of Nursing Research.

Appointments:

New Appointments

- Christine Weir Abbyad, PhD, RN, WHNP, Clinical Assistant Professor, September 1, 2009
- Mira Abi-Saad RN, MSN, Clinical Assistant Instructor, November 1, 2009
- Michael Clinton, RN, PhD BA (Hons) FAIM, Professor, September 1, 2009
- Randa Farha, RN, MSN, MPH, Research Assistant/Skills Lab Coordinator, September 1, 2009
- Angela Massouh, RN, MSN, Clinical Assistant Instructor, September 1, 2009

Adjunct Faculty Appointments

- Dr. Cheryl Dennison, RN, ANP, PhD
- Dean Martha Hill, PhD, RN, FAAN
- Dr. Shake Ketefian, EdD, RN, FAAN
- Ms. Jane Shivnan, MSN, RN, AOCN
- Dr. Hussein Tahan, DNSc, RN, CNA

Academic Associate Appointments

- Mr. Anthony Chamoun, RN, MSN, ACNP, CCNS
- Ms. Gladys Mouro, RN, MSN
- Dr. Mona Nasrallah, MD
- Ms. Hera Tashjian, RN, MSN, CCNS
- Dr. Salah Zein El-Dine, MD

III. Educational Activities

A. Educational Programs

BSN:

1. Theory and clinical nursing courses are fully integrated.
2. The BSN curriculum was revised and approved by full faculty and was implemented in fall 2010. All revisions were benchmarked with internationally recognized nursing programs and aligned with accreditation requirements.
3. Revisions included the following changes in courses:
 - a. The 6 credit nursing courses were reduced to 5 credits
 - b. The 6 credit critical care course was reduced to 4 credits
 - c. N201 Introduction to Nursing Practice was reduced from 3 to 2 credits
 - d. N202 Health Assessment was moved from summer to be taught concurrently with N201 in spring
 - e. N203 Biostatistics for Nurses was moved from spring to summer
 - f. General Education (GE) courses were developed and/or designated based on AUB GE requirements and integrated into the new curriculum
 - g. A summer practicum was added to the junior year
4. Skills and simulation lab training was integrated in all nursing courses. Evaluation methods were developed to monitor and assess the effectiveness of simulation lab training.

RN-BSN:

1. The RN-BSN program underwent same curricular changes similar to the BSN program as detailed above.
2. The number of clinical hours was reduced and GE courses were designated and introduced.

MSN:

1. Four tracks are offered: Adult Care, Nursing Administration, Psychiatry and Mental Health Nursing, and Community Nursing.
2. A new MSN Pediatric Nursing track was developed but not offered because of the small number of applicants.
3. The Nursing Administration track was revised and now includes more nursing specific courses.
4. Ten MSN students spent their six-week residencies in the United States at Johns Hopkins University, Columbia Presbyterian Hospital, University Of Michigan, University of Northern Colorado, and Vanderbilt University. Other residency sites in Lebanon included AUBMC, Hammoud and Labib Hospitals, Ministry of Environment, and a number of community centers.
5. The minor in nursing education was revised

BA/BS-BSN:

1. An accelerated BA/BS-BSN program was developed and approved.
2. A feasibility study for the program was conducted in Lebanon.
3. The program was not launched in summer 2010 because of the small number of applicants; it will be launched in summer 2011.

New Instructor Course Evaluation (ICE) forms were developed for use by all academic programs with distinct criteria for evaluation of teacher and course effectiveness for the theory and clinical components of courses.

B. Student Enrollment

Student Statistics AY 2008-09 compared to 2009-10

	BSN		MSN	
	2008-09	2009-10	2008-09	2009-10
Applied	146	199	54	55
Acceptance	97	122	51	45
New Enrolled	32	53	23	19
Yield	33%	43%	45%	42%
Total Enrollment	102	119	51	57
Female	75%	73%	88%	79%
Male	25%	27%	12%	21%
Lebanese	89%	90%	88%	86%
International	11%	10%	12%	14%
Graduates	23	23	9	17

There has been a substantial increase in the number of applicants for the BSN program – from 146 in 2008-09 to 199 in 2009-10 and in the total number of students who enrolled in the program from 32 to 53.

C. Student Recruitment and Marketing Strategy

Student recruitment remained a HSON priority this past year. A number of activities took place and included the following:

- HSON developed new promotional and marketing materials for the BSN, BA/BS-BSN (new accelerated program), RN-BSN, and MSN programs that were used in student recruitment campaigns. An intensive promotional campaign for the new BA/BS-BSN accelerated program was held at two locations at AUB by the student services officer and four graduate assistants. The promotional materials were also disseminated electronically and through regular mail in Lebanon to high schools, hospital and nursing services administrators, schools of nursing, vocational and technical nursing programs, and to all nurses registered with the Order of Nurses in Lebanon.
- The HSON recruitment team participated in four school fairs in Jbeil, Tyr, Chouf, and Batroun organized by the AUB Office of Admissions. Several schools participated in each of the regional fairs. In addition, the HSON team participated in the Hariri Fair held in January 2010, and in the AUB annual fair in May 2010.
- The HSON team continued to visit high schools to recruit students to HSON. The student services officer assisted by two faculty members and four graduate assistants visited 21 schools in Lebanon and presented information on HSON programs to students in Grades 11 and 12. A data base with information on all students who attended the recruitment sessions was compiled for follow-up purposes.
- A meeting for student counselors was organized at HSON on October, 16, 2009. Fourteen counselors attended the meeting representing different schools. Many counselors were interested to learn more about nursing to counsel and advise students when making career choices. They wanted to know about work and career opportunities that nursing offers and requested updated information on the nursing programs, admission requirements, and availability of scholarships. HSON director and faculty presented and shared their experience with the counselors.

- The HSON also participated in the National Career Fair which was organized by the National Committee of Public Schools in collaboration with the Ministry of Higher Education and managed by the Hariri Foundation for Continuing Human Development. The National Fair was organized in four areas in Lebanon; Beirut, Zahle, Saida, and Tripoli and introduced students from public schools to various career opportunities in nursing. The HSON student services officer promoted the BSN and MSN programs and provided relevant information about nursing and the work opportunities in nursing.
- An open house was held for all accepted students.
- Future student recruitment plans to attract and retain students include:
 - Host annual meetings with student counselors at HSON.
 - Develop an HSON newsletter to be sent every semester to student counselors and interested students to keep them updated on developments at HSON.
 - Invite interested students to HSON to attend student-related events.
 - Organize annual meetings with interested students and their parents.

D. Students Activities, Projects, Theses, and Residencies

BSN STUDENTS

BSN students participated in many HSON events and were involved in several educational activities:

- Fit-A-Thon: On November 6, 2009, four BSN IV students (Carole Maamary, Rayan Al Dabbah, Mohammad Najdi and Mariam Al Sabbae) participated in Fit-A-Thon that was organized by the University Wellness Committee in coordination with BSN graduate Dina Mahmassani.

- H1N1 awareness campaigns: As part of the clinical experience of the community nursing course, BSN IV students were involved in spreading awareness about H1N1 in more than 15 schools. Read more details about this campaign at the following link: <http://www.aub.edu.lb/news/archive/preview.php?id=100302>
- Beirut Marathon: December 6, 2009. Nursing students participated in the Beirut Marathon 2009.
- Child's Day: March 2010. The Nursing Student Society organized a child's day talent show activity on March 27 at the Bathish Auditorium in West Hall. The theme of the event was to discover the variety of cultures and countries from around the world and at the same time learn about health issues relevant to children. Five schools participated in this event. Each school prepared a play or a dance representing the "folklore" of a particular country. Nursing students presented teaching sessions on a variety of health issues in an interactive way.
- Health Day Fair: In April 2010, AUB nursing students volunteered to help promote health in underprivileged areas, namely Palestinian refugee camps, focusing on hygiene, dental care, and nutrition.
- AUB nursing students took part in the Lebanese Nurse's Order conference celebrating International Nurse's Day in May 2010. HSON students discussed their experiences educating school children about H1N1; a project which they had conducted during the fall 2009 semester in the Sarafand area, south Lebanon. Two AUB nursing students, along with Suzan Khalife, wife of Health Minister Mohammad Jawad Khalife and nursing preceptors at HSON, gave an overview of their experience educating school children about swine flu.
- AUB Outdoors: HSON students participated in AUB Outdoors in May 2010.
- Sports activities: BSN II student Rachel Sabbagh won the gold medal for coming in first in the women's breaststroke swimming event at the Charles W. Hostler Student Center at AUB.
- BSN III students participated in health awareness teaching at City International School.

MSN STUDENT PROJECTS AND THESIS

Name	Type	Title	Committee Members	Defense Date
Raschele Nassar	Project	Nurses' Perspectives of Their Work Environment and Patient Outcomes	Nuhad Dumit (1st reader); Samar Nouredine (2nd reader)	April 1, 2010
Elizabeth Dyer	Project	Prenatal Protocol for Childbearing Women for Caritas	Marjan Fooladi (1st reader); Chris Abbyad (2nd reader)	May 26, 2010
Shams Issa	Project	Designing a Competency Framework for Intensive Care Nurses	Nuhad Dumit (1st reader); Huda Abu-Saad Huijer (2nd reader)	May 26, 2010
Lara Afesh	Project	Critical Pathway for Acute Respiratory Distress Syndrome: Development and Implementation Proposal	Samar Nouredine (1st reader); Nuhad Dumit (2nd reader)	June 7, 2010
Nisrin Bou Fakhr	Project	Professional Advancement Program for Lebanese Nurses	Nuhad Dumit (1st reader); Myrna Doumit (2nd reader)	June 7, 2010

Layal Hmayed	Project	Development of an Evidence Based Advanced Nursing Role: Hospital Discharge Coordinator for the Adult Population at AUBMC	Michael Clinton (1st reader); Sana Marini (2nd reader)	June 7, 2010
Hanadi Massalkhi	Project	Need Assessment for the Role of Psychiatric APN in Adult Critical Care Areas at AUBMC as Perceived by Physicians and Nurses	Laila Farhood (1st reader); Samar Nouredine (2nd reader)	June 7, 2010
Mahmoud Salam	Project	Are Peripheral Inserted Central Catheters Better Alternatives than Peripheral Venous Catheters and Central Lines?	Myrna Doumit (1st reader); Michael Clinton (2nd reader)	June 7, 2010
Hanadi Syam	Project	A Baseline Assessment for Improving Patient Care in a Critical Care Setting	Michael Clinton (1st reader); Nuhad Dumit (2nd reader)	June 7, 2010
Faten Badran	Project	Exploring the Feasibility of Implementing a Case Management Model for Medical / Surgical Inpatients at AUBMC	Michael Clinton (1st reader); Myrna Doumit (2nd reader)	June 9, 2010

Hisham Bawadi	Project	A Stroke Unit at AUBMC: Proposal and Recommendations	Samar Nouredine (1st reader); Hala Darwish (2nd reader)	June 9, 2010
Nashaat Hassan	Project	A Small Hospital in Lebanon with Ministry of Public Health Accreditation	Michael Clinton (1st reader); Nuhad Dumit (2nd reader)	June 9, 2010
Hala Richa	Project	The Knowledge, Practice, and Attitudes of Oncology Physicians and Nurses Regarding the Psychological Assessment of Adult Cancer Patients at AUBMC	Laila Farhood (1st reader); Myrna Doumit (2nd reader)	June 9, 2010
Julie Sakkab	Project	Transformational Leadership Strategies for Reducing Medication Errors	Michael Clinton (1st reader); Sana Marini (2nd reader)	June 9, 2010
Bana Zein	Project	Differences in Clinical Presentation and Responses to Acute Coronary Syndrome between Diabetic and Nondiabetic Lebanese Patients	Samar Nouredine (1st reader); Nuhad Doumit (2nd reader)	June 9, 2010

Lamia Eid	Project	Assessing the Need for a Fast Track Unit in the Emergency Department at AUBMC	Hala Darwish (1st reader); Samar Nouredine (2nd reader)	August 16, 2010
Rasha Hamzeh	Project	Communication in Isolation Technique Practices at AUBMC	Nuhad Dumit (1st reader); Michael Clinton (2nd reader)	Oct 22, 2010

MSN STUDENT RESIDENCIES

Student	Site	AUB Faculty Supervisor	On site Preceptor	Position of Preceptor	Year
Lamia Eid	JHU	Samar Noureddine	Dennis Jones	Instructor, JHU School of Nursing	Fall 2009
Hanadi Masalkhi	AUBMC	Laila Farhood	Laila Farhood	Professor, School of Nursing, AUB	Fall 2009
Samar El Asmar	JHU	Huda Abu-Saad Huijjer	Dorna Hairston	Assistant Director of Nursing, Surgery Department, JHU Hospital	Fall 2009
Nisrine Bou Fakhr	AUB	Huda Abu-Saad Huijjer	Nuhad Dumit	Assistant Professor, HSON	Fall 2009
Hisham Bawadi	JHU	Samar Noureddine	Betsi Zink	Clinical nurse specialist, neuro critical care unit, Johns Hopkins University	Fall 2009
Rachelle Nassar	JHU	Huda Abu-Saad Huijjer	Jane Shivnan, Deborah Baker	Executive Director, Institute for Johns Hopkins Nursing. Nursing Director for Surgery Dept.	Fall 2009
Hala Richa	JHU	Laila Farhood	Linda Gerson	Assistant Professor Nursing	Fall 2009
Hanadi Syam	Hammoud Hospital, Labib Hospital, South Lebanon San Antonios Dispensary	Michael Clinton	Dania Wehbeh, Lina Younan	Directors, Nursing Services	Fall 2009
Carelle Tabet	Rouweisat	Huda Abu-Saad Huijjer	Dr. Antoine Aoun	Family physician and director of the dispensary	Fall 2009
Elizabeth Dyer	Caritas	Huda Abu-Saad Huijjer	Nancy Shehadeh	Social worker responsible for Caritas shelter	Fall 2009
Shams Issa	Hammoud Hospital	Michael Clinton	Dania Wehbeh	Director of Nursing	Fall 2009
Talin Gulgulian	University of Northern Colorado	Huda Abu-Saad Huijjer	Vicky Wilson	Professor	Spring 2010
Nashaat Hassan	AUBMC Quality Department	Michael Clinton	Khalil Rizk	director of the Quality Accreditation & Risk Management Program at AUBMC	Spring 2010
Nathalie Badaro	Johns Hopkins	Huda Abu-Saad Huijjer	Jane Shivnan Dr. Ghassan	executive director, Institute For Johns Hopkins Nursing	Spring 2010
Rachel Hamdan	Ambulatory Services AUBMC	Nuhad Dumit	Hamadeh	Director and Associate Dean FM	Summer 2010
Maya Nizam	AUB	Micheal Clinton, then Nuhad Dumit	Nuhad Dumit	Assistant professor, School of Nursing	Summer 2010

MSN students participated in many HSON events and were involved in several educational activities:

- Assisted the student services officer with student recruitment. They participated in many school visits in different regions in Lebanon to promote the nursing profession and HSON nursing programs
- Assisted the student services officer in promoting the new BA/BSN program at AUB by distributing brochures and informing students about the second degree program.
- During the first two weeks of May 2010, MSN students participated in the AUB High School Fair when a large number of grade 10 and grade 11 students from different schools attended the student orientation and were introduced to all the different majors that AUB offers.

IV. Accreditation and Strategic Planning

A. CCNE Accreditation

The CCNE Interim Report was prepared by the following faculty members and submitted in November 2010:

CCNE Interim Report Coordinator

Dr. Huda Abu-Saad Huijer

Standard I: Program Quality: Mission and Governance

Chair: Dr. Myrna Doumit

Members: Mrs. May Khoury
Ms. Dina Madi
Ms. Sana Marini

Standard II: Program Quality: Institutional Commitment and Resources

Chair: Dr. Laila Farhood

Members: Ms. Mira Abi-Saad
Mrs. Mary Arevian

Standard III: Program Quality: Curriculum, Teaching-Learning Practices and Individual Student Learning Outcomes

Chair: Dr. Nuhad Dumit

Members: Dr. Chris Abbyad
Ms. Angela Massouh

Standard IV: Program Effectiveness: Aggregate Student Performance and Faculty Accomplishments

Chair: Dr. Samar Nouredine

Members: Mrs. Marina Adra
Dr. Michael Clinton
Dr. Hala Darwish

B. Strategic Planning

- The HSON strategy team identified key performance indicators (KPIs) for the school's strategic objectives detailed in the HSON strategic plan based on the following perspectives: Customer; Internal Process; Learning and Growth; and Financial.
- The team determined the measures and targets for these indicators. The team met with the director of AUB's Office of Strategy Management to consult on the above measures and finalize them to be consistent with AUB's strategic objectives.
- The team then assigned owners to each of these measures. The balanced score card coordinator then compiled all the information and presented it to the HSON and strategy team on January 20, 2010. The AUB strategy team staff provided feedback for ways to improve reporting of HSON achievements regarding the KPIs.
- AUB purchased new software to improve KPI reporting. Data from the HSON was imported. An administrator was assigned to monitor data entry, update the measures as needed, and prepare reports accordingly.

V. Research and Scholarly Activities

A. Current HSON Faculty Research

Survey of University Smokers' Attitudes towards a Smoking Cessation Program

The overall aim of the study is to survey the experience of AUB smokers with smoking cessation programs and their attitudes towards a university sponsored smoking cessation program.

Principal Investigator: Dr. Christine Weir Abbyad
Status: Starting

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

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

Principal Investigator: Mrs. Marina Adra
Status: PhD dissertation to be completed 2011

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

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

Principal Investigator: Mrs. Mary Arevian
Other researchers: Ms. Taline Bakalian
Funding: Armenian Relief Cross in Lebanon
Status: Ongoing

Beliefs about Breast Cancer, Breast Self Exam and Mammography among Lebanese/Armenian Women

The purpose of this study is to describe beliefs related to breast cancer and to provide baseline data to guide the development of educational programs to promote early detection and early treatment of breast cancer.

Principal Investigator: Mrs. Mary Arevian
Other researchers: Dr. Samar Noureddine
Funding: Armenian Relief Cross in Lebanon
Status: Complete

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

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

Principal Investigator: Mrs. Mary Arevian.
Other researchers: Dr. Tamar Kabakian Khasholian.
Status: Ongoing.

Mental Health Ethics in Australia

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

Principal Investigator: Dr. Michael Clinton
Status: Completed; Monograph in preparation

Effect of Vitamin D on Cognitive Function in Older Adults

The overall aim of the study is to investigate the level of Vitamin D in adults and older adults and age related cognitive function.

Principal Investigator: Dr. Hala Darwish

Co-Investigators: Dr. Brigitte Khoury, Dr. Samer El Dika

Funding: University Research Board

Status: Ongoing

The Experience of Lebanese Oncology Nurses Working in Inpatient Units in Lebanon

The overall aim of the study is to explore the lived experience of Lebanese oncology nurses, and to obtain an increased understanding of the meaning and interpretation of their experiences

Principal Investigator: Dr. Myrna Doumit

Other researchers: Dr. Joan Sue Lockhart, Mrs. Nuhad Azoury

Status: Ongoing

Missed Nursing Care at a Hospital in Lebanon

The overall aim of the study is to determine if missed nursing care is a phenomenon in Lebanon. Other countries being studied include China, Turkey, Chili, Brazil and Northern Ireland.

Principal Investigator: Dr. Myrna Doumit

Other researchers: Kalish, B., Doumit M., El Zein, J.

Status: Starting

Rapid Assessment of Sexual and Reproductive Health and HIV Linkages in Lebanon

The overall aim of the study is to investigate the linkages between HIV and SRH services at the policy, systems, and service delivery levels. The results helped in identifying gaps and suggesting recommendations for the development of country-specific action plans to strengthen these linkages in various service delivery points.

Principal Investigator: Dr. Nuhad Dumit

Other researchers: Dr. Samar Nouredine, Mrs. Mary Arevian

Funding: United Nations Population Fund

Status: Completed

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

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

Principal Investigator: Dr. Fadi Jardali

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

Funding: Alliance for Health Policy and Systems Research

Status: Ongoing

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

The overall aim is to assess the prevalence of psychiatric morbidity in citizens from south Lebanon post July 2006 war and compare it to pre-war results done on a sample from the same region. It also aims to test the effectiveness of Cognitive Behavioral Therapy in treating PTSD and depression in a post conflict region using a randomized group intervention.

Principal Investigator: Dr. Laila Farhood

Co-Investigators: Dr. Hani Dimassi

Funding: World Health Organization (initial phase) and continued this year through Medical Dean's fund

Status: Ongoing

Assessing the Effects of Involuntary and Persistent Noise on Health and Hearing in Beirut, Lebanon

This study aims to address the health hazards of excessive external noise on overall health and wellbeing. The unrecognized effects of persistent exposure to noise on health and hearing and the non-specific responses to noise pollution in Beirut, Lebanon, is the focus of this pilot study

Principal Investigator: Dr. Marjaneh Fooladi

Other researchers: Mrs. Mary Arevian, Dr. Marc Bassim, Dr. Maya Abou Ziad

Funding: Issam Fares Institute

Status: Completed

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

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

Principal Investigator: Dr. Huda Abu-Saad Huijer

Other researchers: Dr. Myrna Doumit, Dr. Hani Dimassi

Funding: Lebanese National Council for Scientific Research

Status: Ongoing

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

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

Principal Investigator: Dr. Huda Abu-Saad Huijer

Other researchers: Dr. Miguel Abboud, Dr. Hani Dimassi, Mrs. May Khoury

Status: Ongoing

Chronic Pain in Lebanon; a Population-based Epidemiological Study among Adults and Children

The purpose of this study is to determine the prevalence of chronic pain and its correlates in children, adolescents, and adults in Lebanon. The major goal of this study is to enhance our understanding of the incidence, prevalence, and correlates of pain within the Lebanese population. Other researchers: Dr. Ghassan Kanazi, Dr. Thurayya Arayssi

Principal Investigator: Dr. Huda Abu-Saad Huijer

Funding: Qatar National Research Fund; to be resubmitted in December 2010

Status: starting

Design and Implementation of an Autonomous Multi Sensory Intervention Device for Persons with Dementia

The purpose of this project is to develop and test an autonomous multi-sensory intervention device for persons with dementia which will assist healthcare providers in the care of patients with agitation in dementia. The technology is intended to automatically detect the onset of agitation and administer stimuli that will mitigate agitation and negative behavioural symptoms that result from undetected agitation. This is a collaborative project between the Faculty of Engineering and Architecture and the Hariri School of Nursing.

Principal Investigator: Dr. Imad Hajj
Co-Investigators: Dr. Huda Abu-Saad Huijjer
Funding: University Research Board
Status: Ongoing

Family Experiences with Palliative Care Services of Children with Cancer in Lebanon

The purpose of the study is to explore the experiences of families living with a child with cancer and receiving palliative care in Lebanon.

Principal Investigator: Mrs. May Khoury
Co-Investigators: Dr. Huda Abu-Saad Huijjer, Dr. Myrna Doumit
Status: Ongoing

Pain in Children with Cancer/ Investigation of Pain in Lebanese Children with Cancer

The purpose of this project is to study pain and its characteristics in Lebanese children with cancer and to gain insight into the experience of children and the effectiveness of commonly used management practices.

Principal Investigator: Mrs. Dina Madi
Status: PhD dissertation to be completed March 2011

Information Technology for Medication Administration in Lebanon

The purpose of these studies is to determine use and acceptance level of IT for medication administration in Lebanon and to determine nurses' attitudes towards the use of the Bar Coding Medication Administration system (BCMAS).

Principal Investigator: Mrs. Sana Marini
Status: PhD dissertation to be completed in 2010.

Survey of the Expectations and Intentions of MSN Prepared Nurses at AUBMC.

This study aims to assess the influence of graduate education on the practice of nurses currently employed at AUBMC, as perceived by the nurses, and identify their intended career paths following completion of graduate studies.

Principal Investigator: Ms. Gladys Mouro
Other investigators: Dr. Samar Nouredine, Ms. Mariam Kayle, Dr. Marjan Fooladi, Dr. Myrna Doumit and Mrs. Rima Saad.
Funding: AUBMC
Status: Ongoing.

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

This is a mixed methods study that uses both qualitative and quantitative methods to find 1) the ways which patients respond 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

Principal Investigator: Dr. Samar Nouredine
Other researchers: Dr. Nuhad Dumit
Status: Ongoing

Development of a Research Program for Reducing Delay in Seeking Care for Acute Myocardial Infarction in Lebanon

The overall aims of the program are to explore the problem of delay in seeking health care in myocardial infarction patients and develop an intervention to reduce delay time. The third ongoing study in this program uses a mixed methods approach to determine the decision making processes of patients experiencing myocardial infarction related to seeking health care, as well as their knowledge and attitudes regarding heart disease, and their related educational needs and preferences.

Principal Investigator: Dr. Samar Nouredine

Other researchers: Dr. Kathleen Dracup

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

Status: Ongoing

Ceramide Treatment of Colon Cancer Cells Suppresses Wnt Signaling by Inducing dab2 Expression

The purpose of this study is to determine the importance of dab2 expression and ultimately β -catenin regulation by ceramide treatment in the normalization of cell growth as dab2 down-regulation has been implicated as a causal factor in many types of cancers including ovarian, breast, colon and others, and, to understand how ceramide regulates aberrant cell growth and apply this knowledge to cancer prevention and treatment.

Principal Investigator: Dr. Souhad Shbeir

Co-Investigators: Dr. Ghassan Dbaibo

Funding: Medical Practice Plan / Lebanese National Council for Scientific Research

Status: Ongoing

Ceramide Suppresses Cell Proliferation by Inducing dab2 Expression via Activation of PP2A

The purpose of this study is to determine the importance of dab2 expression and ultimately β -catenin regulation by ceramide treatment in the normalization of cell growth as dab2 down-regulation has been implicated as a causal factor in many types of cancers including ovarian, breast, colon and others, and, to understand how ceramide regulates aberrant cell growth and apply this knowledge to cancer prevention and treatment.

Principal Investigator: Dr. Souhad Shbeir

Co-Investigators: Dr. Ghassan Dbaibo

Funding: University Research Board

Status: Ongoing

B. Scholarly Publications

- Abboud, S. Nouredine, S. Huijer Abu-Saad, H. DeJong, J. & Mokhbat, J. Quality of life in people living with HIV/AIDS in Lebanon, *AIDS Care*, 22 (6); 687-696.
- Abbyad, C. & Robertson, T. (2010). Black women's preparation for childbirth from the perspective of black healthcare providers. *Journal of Perinatal Education*. In Press.
- Abu-Saad Huijer, H. (2010). Chronic pain in children and adolescents: A review. *J Med Liban* 58 (2): 105-110.
- Abu-Saad Huijer, H. (2010). Standards for Pediatric Palliative Care. *Lebanese Journal of Nursing*, Issue 1: 3-6.
- Abu-Saad Huijer, H. (2010). Transformational nursing partnerships between academia and practice. Guest Editorial. *International Journal of Nursing Studies*, 47: 1199-1200.
- Abu-Saad Huijer, H. (2009). Foreword. In Twycross, A., Dowden, S., & Bruce, E. (eds). *Managing Pain in Children; a Clinical Guide*. Wiley-Blackwell Publishing.
- Abu-Saad Huijer, H. Chronic pain: A review. *J Med Liban*; 58(1): 21-27.
- Arevian, M. (2010). Training Trainees, young activists, to conduct awareness campaigns about prevention of substance abuse among Lebanese/Armenian young people. *Journal of Interprofessional Care*. 24. (2): 173-182.
- Badr, L., Rizk, U. and Farha, R. (2010). The divergent opinions of nurses, nurse managers and nurse directors: the case in Lebanon. *J Nurs Manag*, 18(2):182-93.
- Ballout, S., Nouredine, S., Abu-Saad Huijer, Kanazi E. Psychometric testing of the Arabic Brief Pain Inventory. *Journal of Pain and Symptom Management*. In Press.
- Clinton, M. (2010) Ethical conduct of research in developing countries. *International Journal of Evidence Based Healthcare*: 8(168-9).
- Doumit, M., Abu-Saad Huijer, H., Kelley, J., El Saghir, N, & Nassar, N.(2010) Coping With Breast Cancer, a phenomenological study. *Cancer Nursing*, 33(2):33-39.
- Doumit, M. Cancer patients support: The Lebanese experience *Psycho-Oncology* DOI: 10.1002/pon.1869. In Press.
- Doumit, MAA., El Saghir, N., Abu-Saad Huijer, H., Kelley, J., Nassar, N. (2010). Living with breast cancer, a Lebanese experience. *European Journal of Oncology Nursing*, 14: 42-48.
- Dumit, N., Abboud S., Nouredine S., Arevian M. Assessment of Linkages between Sexual and reproductive Health and HIV/AIDS Services in Lebanon. In Press.
- El-Jardali, F., Alameddine, M., Dumit, N., Dimassi, H., Jamal, D., and Maalouf, S. (2010). Nurses' Work Environment and Intent to Leave in Lebanese Hospitals: Implications for Policy and Practice. *International Journal of Nursing Studies*. In Press.
- Farhood, L., Chaaya, M., & Saab, B.R. (2010). Detainment and Health: The case of the Lebanese hostages of war. *International Journal of Mental Health Nursing*, 19, 83-91
- Farhood. L (2010) Mental Health and Psychosocial Care for Citizens Affected by War in Lebanon: Training Project for Healthcare Professionals, In *Coping with Posttraumatic Stress Disorder in Returning Troops*, Brenda K. Wiederhold (Ed.), NATO Science for Peace and Security Series - E: Human and Societal Dynamics Volume 68, Coping with Posttraumatic Stress Disorder in Returning Troops.
- Hebda-Bauer, EK, Pletsch, A, Darwish, H, Fentress, H, Simmons, TA, Wei, Q, Watson, SJ, and Akil, H. (2010). Forebrain glucocorticoid receptor over expression increases environmental reactivity and produces a stress-induced spatial discrimination deficit. *Neuroscience*, doi: 10.1016/j.neuroscience.2010.05.033
- Marini Daya S, (2010). Nursing and the EHR in Lebanon - Case Study. In. C. Weaver, C. Delaney, P. Weber, R. Carr (2ndEd.), *Nursing and Informatics for the 21st Century: An International Look at Practice, Trends and the Future*. HIMMS Atlanta, Ga.
- Marini Daya S, Huijer Abu-Saad H, Hasman A, Dimassi H. (2010). "Nurses' Attitudes towards the Use of Bar Coding Medication Administration System. *CIN*; 28(2):112-123.

- Nouredine, S. (2010). Current evidence shows no reduction in mortality or re-infarction rate with early mobilization following myocardial infarction (Invited Commentary). *Evidence Based Nursing* 13, 39 DOI: 10.1136/ebn1037.
- Nouredine, S., Froelicher, E. S., Sibai, A., & Dakik, H. (2010). Response to a Cardiac Event in Relation to Cardiac Knowledge and Risk Perception: A Descriptive Study in a Lebanese Sample. *International Journal of Nursing Studies*, 47(3), 332-347.
- Osman, I.H., Berbary, L.N., Sidani, Y., Al-Ayoubi, B. & Emrouznejad. A. (2010). Data Envelopment Analysis Model for the Appraisal and Relative Performance Evaluation of Nurses at an Intensive Care Unit. *Journal of Medical Systems*. In Press. <http://www.springerlink.com/content/wr277w4881063763/fulltext.pdf>
- Saad, R. Abu-Saad Huijjer, H. Nouredine, S. Muwakkit, S. Saab, R. Abboud, MR. Bereaved Parents' Evaluation of the Quality of a Palliative Care Program in Lebanon. *Pediatric Blood & Cancer*. Accepted.
- Sakr, G. E., Elhajj, I., Abou-Saad Huijjer, H. "Support Vector Machines to Define and Detect Agitation Transition," *IEEE Transactions on Affective Computing*, 19 Jul. 2010. IEEE computer Society Digital Library. IEEE Computer Society, <<http://doi.ieeeecomputersociety.org/10.1109/T-AFFC.2010.2>>

Research/Continuing Education Seminars

- Racism & Health by Dr Chris Abbyad, Clinical Assistant Professor, HSON, February 24, 2010
- Breast cancer by Dr Arafat Tfaily MD, Assistant Professor, Faculty of Medicine, March 24, 2010.
- Understanding my tears through a research experience by Dr Marjan Fooladi, Fulbright Scholar, HSON, April 21, 2010.
- Bedouin Health Model in Jordan by Dr Fadia Hasna, Dean, Faculty of Nursing, Philadelphia Universality, Jordan, April 23, 2010
- What Keeps Nurses in Nursing: Qualitative Research Study by Dr. Dorothy J. Dunn, Clinical faculty, Florida Atlantic University, May 16, 2010.
- When, How, and What We Teach! Where is the Evidence? by Dr. Judith Lambton, Professor, University of San Francisco, August 9, 2010.

C. PhD Dissertations

Huda Abu-Saad Huijjer

- Eeva-Riitta Ylinen, PhD dissertation. Patients' Pain Assessment and Management during Medication-Free Colonoscopy. University of Eastern Finland, February 12, 2010. External Examiner.

Michael Clinton

- Charles Harmon, PhD thesis: The process of response of mental health nurses who have experienced physical assaults by their patients; A grounded theory study conducted in mental health inpatient settings. University of Newcastle, New South Wales. (March 4, 2010). External Examiner
- Valerie Anne Goodwin, PhD thesis: The role of the psychiatric nurse in enhancing consumer and career participation in mental health services. University of Melbourne, Victoria. (March 11, 2010). External Examiner

D. Editorial Positions

Mary Arevian

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| 2006 Ongoing | Reviewer, Journal of Interprofessional Care |
| 2006 Ongoing | Reviewer, Journal of Transcultural Nursing |

Michael Clinton

- | | |
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| 2010 Ongoing | Editorial Board International Journal of Mental Health Nursing, formerly the Australian & New Zealand Journal of Mental Health Nursing |
| 2010 Ongoing | Editorial Board Journal of Psychosocial Nursing and Mental Health Services |
| 2010 Ongoing | Editorial Board Journal of Mental Health |
| 2010 Ongoing | Editorial Board Journal of Ethics in Mental Health |
| 2010 Ongoing | Review Panel Contemporary Nurse |

2010 Ongoing Review Panel Infection Control & Hospital Epidemiology
2010 Ongoing Reviewer, Journal of Adolescent Health
2010 Ongoing Reviewer, Journal of Physical Activity & Health
2010 Ongoing Reviewer, Infection Control & Hospital Epidemiology

Myrna Doumit

2006 Ongoing Reviewer, European Journal of Oncology Nursing
2006 Ongoing Reviewer, Mc Master Online Rating of Evidence (MORE)
2010 Reviewer, Journal of Transcultural Nursing

Nuhad Dumit

2008 Ongoing Reviewer, Journal of Nursing Management
2010 Ongoing Reviewer, Journal of Interprofessional Care
2010 Ongoing Reviewer, WIN Conference Abstract and Poster Judge

Laila Farhood

2006 Ongoing Reviewer, Journal of Transcultural Nursing
2006 Ongoing Reviewer, Journal of Interprofessional Care
2007 Ongoing Reviewer, Journal of Clinical Practice and Epidemiology in Mental Health
2007 Ongoing Reviewer, Journal of Social Science and Medicine
2010 Ongoing Reviewer, Global Public Health
2010 Ongoing Reviewer, Journal of Traumatic Stress
2010 Ongoing Reviewer of the "Mental Disorders in the Arab World" section of the book Public Health in the Arab World, Nuwayhid, I., Khawaja, M., and Giacaman, R., eds., Cambridge University Press 2010.

Huda Abu-Saad Huijer

1994 Ongoing Associate Editor and later Member of Advisory Board, International Journal of Nursing Studies
1999 Ongoing Member of the Advisory Board, Journal of Transcultural Nursing
2000 Ongoing Member of the Editorial Board, Scandinavian Journal of Caring Science
2005 Ongoing Member of the Editorial Board, Supportive and Palliative Cancer Care
2005 Ongoing Reviewer, Journal of Interprofessional Care
2005 Ongoing Member of Editorial Board, Journal of Nursing Scholarship
2005 Ongoing Reviewer, Lancet
2005 Ongoing Reviewer, European Journal of Pain
2006 Ongoing Member of Editorial Board, Japanese Journal of Nursing Science
2008 Ongoing Reviewer, Lebanese Medical Journal
2009 Ongoing Reviewer, Pediatric Pain Newsletter, IASP
2010 Ongoing Member of Editorial Board, Lebanese Journal of Nursing

Samar Noureddine

2009 Ongoing Reviewer, Journal of Nursing Scholarship
2009 Ongoing Reviewer, European Journal of Cardiovascular Nursing
2008 Ongoing Reviewer, American Journal of Critical Care
2008 Ongoing Member, Editorial Board, Journal of Transcultural Nursing
2009 Ongoing Member, International Editorial Board of Metas de Enfermiera' Nursing Journal

E. Scientific and Research Grant Reviews

Myrna Doumit

- 2010 Ongoing Review panel member for PEARSON
- 2010 Ongoing Abstract reviewer for the ONS 11th National Conference on Cancer Nursing Research, February 10-12, 2011, Los Angeles, California
- 2010 Ongoing International Society of Nurses in Cancer Care (ISNCC) Conference Management Committee
- 2010 Appointed as grant and abstract reviewer for Sigma Theta Tau International for a two-year term.

Laila Farhood

- 2010 Ongoing Reviewer of Medical Practice Plan & University Review Board grants, AUB

Huda Abu-Saad Huijjer

- 2006 Ongoing Reviewer, International Association for the Study of Pain (IASP) Collaborative Research and other Grants:
- John J Bonica Trainee Fellowship
 - Scan/Design Bruun Foundation Fellowship
 - Patrick D. Wall Young Investigator Award (for Basic Science)
 - Ulf Lindblom Young Investigator Award (for Clinical Science)
 - Ronald Dubner Research Prize.
- 2010 External Examiner, University of Jordan
- 2010 External Examiner, University of Eastern Finland

Samar Nouredine

- 2010 Reviewer of Medical Practice Plan & University Review Board grants, AUB

F. Scholarly Lectures

Christine Weir Abbyad

- Abbyad, C. (2010). Processes Used by Urban Black Women to Prepare for Childbirth: A Grounded Theory Oral presentation at the 2010 Southern Nursing Research Society meeting. February 3, 2010. Austin, Texas.

Mary Arevian

- Arevian, M. Beliefs about Breast Cancer, Breast Self exam and Mammography among Lebanese/Armenian Women. Conducted a workshop session during the First Global Leadership Forum for Cancer Control: Go Public. Ottawa, Canada, September 23-26, 2009.
- Arevian, M. Reproductive Tract Infections among Young People: "A Social Franchising Approach to Prevention". Eight Qualitative Research Conference, Bournemouth, England, September 6-8, 2010.
- Arevian, M. Women's Health: Issues of Primary Prevention. Armenian Relief Cross in Lebanon, December 16, 2009, Beirut, Lebanon.

Michael Clinton

- Clinton, M, Quality Improvement in the Conduct of Human Subject Research at AUB. Human Research Protection Program Seminar Series. Issam Fares Auditorium, American University of Beirut, March 20, 2010.

Hala Darwish

- Darwish, H. Neuroscience Nursing Core Course (Nursing Services Department - AUBMC); Care of Brain Injured Patients; Intracranial Pressure Concepts; Care of Patients with Hemorrhagic Stroke; Brain Death Criteria; Neuroanatomy and Physiology; Care of Patient with Electrolyte imbalances; Care of Patients with Neuroendocrine Disorders

Myrna Doumit

- Doumit, M, Abu-Saad Huijjer, H, Kelley, J., El Saghir, N, & Nassar, N. Coping With Breast Cancer, a phenomenological study. 12th World Congress of Psycho-Oncology, May 26 -29, 2010. Quebec, Canada.
- Doumit, M, El Saghir, N, Abu-Saad Huijjer, H, Kelley, J & Nassar, N. Living with Breast Cancer, a Lebanese Experience. 16th International Conference on Cancer Nursing. March 7-11, 2010 Atlanta, Georgia. United States.
- Lambton, J, Doumit, M and Clinton, M., Changing the culture through baccalaureate nursing education: A dialogue between nursing faculty in the United States and Lebanon. AACN Baccalaureate Nursing Education, Chicago, Illinois, November 21, 2009.
- Doumit, M. "Breast Cancer: A Global Public Health Perspective". Symposium, Faculty of Medicine, Balamand University May 7, 2010. Invited speaker
- Doumit, M. workshop on "Training Trainers; BSE" for 45 nurses working in public hospitals from all over Lebanon at Beirut Governmental Hospital, September 21, 2010 organized by the Lebanese Ministry of Health.

Nuhad Yazbik Dumit

- Dumit, N. Selecting the Right Learning Strategy for the Right Population, Grand round organized by the Nursing Services Department AUBMC, April 1, 2010
- Dumit, N. Sexual and Reproductive Health and HIV Linkages in Lebanon, National Dissemination Day, AUB, Beirut, January 14, 2010
- Dumit, N. Role of Lebanese Family Caregivers in Enhancing Cardiac Patients' Self-Care Practices presented at the "Western Institute of Nursing" 2010 Conference; Phoenix Arizona, April 17, 2010
- Dumit, N. Nurses' Role as Educators presented at the International Nurses Day Conference titled "Nursing: values and ethics in serving your health, "Beirut, May 12, 2010

Laila Farhood

- Farhood, L. Post-Traumatic Stress Disorder (PTSD), Depression and General Health in a civilian Population five years after Israeli withdrawal from South Lebanon, presented at the World Psychiatric Association (WPA) Beijing, China, Sept 1-5, 2010.

Huda Abu-Saad Huijjer

- Huijjer Abu-Saad, H. Interoperability in Academia, Industry, and Government; Innovations in Health Care Informatics. Third Middle East Conference on Health Informatics; LIMIA. March 31-April 1. Beirut. Invited Speaker.
- Huijjer Abu-Saad, H. Holistic Family-centered Supportive Care. Third Regional Congress of Cancer and Blood Disorders of Childhood. April 15 -17, Amman, Jordan. Invited Speaker.
- Huijjer Abu-Saad, H. Successful Academic Career in Nursing; A Personal Experience. Third Regional Congress of Cancer and Blood Disorders of Childhood. April 15 -17, Amman, Jordan. Invited Speaker.
- Huijjer Abu-Saad, H. Innovations & Challenges in Health Care Informatics. 1st International Nursing and Healthcare Informatics Training Course in the Eastern Mediterranean Region. May 6-12, HSON AUB.
- Huijjer Abu-Saad, H. Opening Address. 1st International Nursing and Healthcare Informatics Training Course in the Eastern Mediterranean Region. May 6-12, HSON AUB.
- Huijjer Abu-Saad, H. Accreditation of the AUB Rafic Hariri School of Nursing. 6th Workshop on Quality Assurance organized by the Committee on Inter-University Cooperation of the Association of Universities in Lebanon. July 8, AUB.

May Khoury

- Khoury, M. Guest lecturer, Child with Fatal Illness, Balamand University, April 16, 2010

Dina Madi

- Madi, D. Abstract on 'Pain in Lebanese Children with Cancer' was accepted for poster presentation at the 8th Symposium on Pediatric Pain, Acapulco, Mexico. Conference was cancelled due to outbreak of the Swine Flu.

Sana Daya-Marini

- Marini, S Nursing Informatics in Lebanon, Nurses and the Bar coding medication administration system, & System Design and life cycle. 1st International Healthcare and Nursing Informatics workshop EMMIT, May 6-12, 2010, AUB.
- Marini, S, Bar-Coded Medication Administration System decreases ME and improves identification of the 5Rs". Euro-Mediterranean Medical Informatics and Telemedicine "Emmit 2010" 6th International Conference; September 26-28, 2010, Split (Croatia).

Angela Massouh

- Massouh, A. Guest speaker and coordinator of the Heart Failure Community Outreach Program at AUBMC.
- Massouh, A. Guest speaker at the AUBMC Coronary Care Unit's staff teaching sessions

Samar Nouredine

- Nouredine, S. Development of a research program to reduce delay in seeking care for acute myocardial infarction in Lebanon. Oral presentation at the 10th annual spring meeting on cardiovascular nursing by the Cardiovascular Council for Nursing and Allied Professions, European Society of Cardiology, March 12, 2010, Geneva, Switzerland.
- Nouredine, S. Workshops on 'Understanding Statistics' with Rana Bashir, MPH, given to the AUBMC nursing leadership team on March 5, April 1, and May 7, 2010.

VI. Professional Practice/Service

A. Professional Practice

Christine Weir Abbyad

- Workshop given to AUB Postpartum nurses, “Physical assessment of the postpartum patient,” April 2010
- Workshop given to labor and delivery nurses, “ Evidence based care during labor,” April 23, 2010
- CIS school workshop, worked with BSN III students and faculty to collaboratively present a session titled “My Body and Me.” This included the physiological and emotional changes that girls and boys pass through during adolescence.

Marina Adra

- Completed the American Heart Association BLS – ACLS Instructor Course and is currently teaching BLS and ACLS provider courses in close collaboration with AUBMC staff development program.

Mira Abi Saad

- CIS school workshop, presented a session titled “My Body and Me” that included the physiological and emotional changes that girls pass through during adolescence.

Mary Arevian

- In collaboration with WHO and the Ministry of Public Health planned and implemented, with HSON nursing students, H1N1 prevention programs as well as dental care in schools (public and private) in south Lebanon.

Hala Darwish

- Consultation and collaboration with the neuroscience team at AUBMC.
- A formal invitation from Dr. Samia Khoury (director, Partners Multiple Sclerosis Center) to spend two weeks (September 6-18, 2010) at the Partners MS Center of the Brigham and Women’s Hospital Harvard Medical School in Boston, Massachusetts. The purpose of the visit is to learn about current MS clinical care, MS database and research protocols, and the set up of the outpatient infusion unit.

Myrna Doumit

- Consultant, Ministry of Health for the National Breast Cancer Campaign, 2010
- Participated in a train the trainer course entitled “Public Health Functions and Health Communications for Health Workers Supporting Refugees” organized by WHO, September 29–November17, 2009, Lebanon.
- HSON representative to the National Colloquium Committee, 2008, 2010.
- Doumit, M. June 2010 Founder and Coordinator of the “Cancer Patient Support Group” at AUBMC

Nuhad Dumit

- Organized and gave a two-day workshop and a one-day follow-up on “Writing Effective Exam Items” to faculty members from Qatar University through Regional External Programs and the Center for Teaching and Learning
- Developed a proposal for a bridging program for RN-BSN for King Faysal Saudi Health Research Center nurses
- Working on a proposal for continuing education for nurses from Syria and Iraq
- Working on continuing nursing education (CNE) policies and procedures for the Order of Nurses in Lebanon
- Coordinated the completion of the Jabal Amel Women Association project

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.
- Reappointed to WHO Expert Advisory Panel on Nursing, 2009- 11.

Huda Abu-Saad Huijer

- Organized scientific meetings on pain and palliative care as President of Lebanese Society for the Study of Pain and member of the Board of the Lebanese Cancer Society.
- HSON coordinator of the Mohammad Almana' College of Health Sciences (MACHS) developed in close collaboration with faculty members from HSON, Faculty of Medicine, Faculty of Arts and Sciences, and the Office of Regional External Programs (REP). Meetings and consultations ongoing.
- Co-Chair, Steering Committee Pediatric Palliative Care in Europe, and editor of booklet 'Palliative Care for Infants, Children, and Young Adults; The Facts' funded by the Maruzza Lefebvre Foundation, Rome, Italy.
- Member, International Scientific Advisory Board, Centre of Excellence in Pediatric Pain Management, Faculty of Medicine, Kuwait University, Kuwait.
- Member of the World Health Organization (WHO) Expanded Review Panel on Pain Guidelines, 2009.
- Member, Initiative to Improve Cancer Care in the Arab World (ICCAW), 2010.
- Member, Advisory Committee, Center for Research, Training, and Policy in Arab Mental Health, Faculty of Medicine, AUB.
- Member of the Board, Lebanese Center for Palliative Care

Sana Marini

- Organized the Nursing and Healthcare Informatics course: EMMIT NI 2010; May 6-12; as chair of the local organizing committee and member of the Scientific Committee.
- Consultation on the JAWA project regarding the initiation of a nursing computer lab and simulation lab

May Khoury

- School of Nursing representative to the National Colloquium Committee, 2010

Angela Massouh

- May 2010: Presented community sessions on "Healthy Lifestyle for Adolescents" in the City International School for grades 6 through 9.
- June 2010: Served as a member of the examining committee for an applicant for the MBA program at St. Joseph's University.

B. Committees

MSN Coordinator: Samar Nouredine

BSN Coordinator: Mary Arevian (replaced by May Khoury, spring and summer 2010)

RN-BSN Coordinator: May Khoury (Nuhad Dumit; fall 2009)

Research Coordinator: Vacant

CE/Offshore Programs Coordinator: Nuhad Dumit

Standing Committees

Academic & Curriculum Committee

Huda Abu-Saad Huijjer (Chair or representative)

Myrna Doumit (Designated chair)

Marina Adra

Mary Arevian (Ex-officio) (replaced by May Khoury, spring and summer 2010)

Hala Darwish (Appointed)

B. Grace Sullivan (Appointed)

Christine Weir Abbyad (Appointed)

Admission & Recruitment Committee:

Nuhad Azoury (Chair)

May Khoury (Appointed)

Dina Madi

Sana Marini

Souhad Shbeir (Appointed)

Advisory Committee:

Huda Abu-Saad Huijjer (Chair)

Mary Arevian (replaced by Myrna Doumit spring and summer 2010)

Laila Farhood

Samar Nouredine

Graduate Studies Committee:

Samar Nouredine (Chair)

Michael Clinton (Appointed)

Myrna Doumit (Appointed)

Laila Farhood

Huda Abu-Saad Huijjer (Ex-officio)

Gladys Mouro (Invited member representing AUBMC Nursing Services)

Research & Continuing Education Committee:

Laila Farhood (Chair appointed)

Mary Arevian

Michael Clinton

Hala Darwish (Appointed)

Nuhad Dumit

Huda Abu-Saad Huijjer (Ex-officio)

Samar Nouredine

Souhad Shbeir (Appointed)

Hera Tashjian (Invited member representing AUBMC Nursing Services)

Student Affairs Committee:

Mary Arevian (Chair)

May Khoury (Nuhad Dumit; fall 2009), Class advisor BSN II

Dina Madi, Class Advisor BSN III

Dina Madi, NSS advisor (Chair)

Sana Marini, Class Advisor BSN IV

HSO Strategy Review Team Committee

Huda Abu-Saad Huijjer

Ghassan Afram

Samar Nouredine

HSON Task Force on Bylaws

Samar Nouredine (Chair)
Marina Adra
Mary Arevian

HSON Task Force on Organizational Structure

Micheal Clinton (Chair)
Nuhad Dumit
Laila Farhood
Huda Abu-Saad Huijjer

HSON Search Committee

Huda Abu-Saad Huijjer (Chair)
Nuhad Dumit
Laila Farhood
Samar Nouredine

HSON Social Committee

Mary Arevian (Chair) (replaced by May Khoury, spring and summer 2010)
Sara Abboud
May Khoury
Sana Marini

HSON Catalogue Committee

Mary Arevian, BSN coordinator (replaced by May Khoury, spring and summer 2010)
May Khoury, RN-BSN coordinator
Samar Nouredine, MSN coordinator

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

Commencement; May Khoury
Senate; Huda Abu-Saad Huijjer, Laila Farhood
University Unified Admissions Committee; May Khoury
University Learning Outcomes Coordinating Committee; Nuhad Dumit
University General Education Committee; Nuhad Dumit
New Student Orientation Program Committee; Dina Madi, Sana Marini
Library Committee; Mary Arevian
Health Ethics Committee; May Khoury
Research Committee Faculty of Medicine; Laila Farhood
Faculty of Medicine Graduate Studies Committee; Samar Nouredine
- Joint Committee HSON/Nursing Services; Samar Nouredine, Nuhad Azoury, Mary Arevian
- AUBMC Nursing Services Education Council: Nuhad Dumit
AUBMC Nursing Services APN Council: Myrna Doumit
AUBMC Nursing Services Research Council: Samar Nouredine

Other AUB Committees

Christine Weir Abbyad

Recycling Task Force, Chair
Sigma Theta Tau Task Force, Acting Chair
Tobacco Control Research Group, Member
University Wellness Committee, Member
Team based learning (TBL) support group, Member

Marina Adra

Nurses' Chapter AUB Alumni Association, Member
Clearance Officer: School of Nursing

Mary Arevian

AUB Alumni Association, Member
Nurses' Chapter AUB Alumni Association, Member

Michael Clinton

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

Hala Darwish

Served on the AUB New Faculty Orientation Panel (September 2009)
Nurses Chapter, AUB Alumni Association, President

Myrna Doumit

Nurses Chapter, AUB Alumni Association, Member

Nuhad Dumit

University Learning Outcomes Coordinating Committee, Member
Center for Teaching and Learning (CTL), Advisory Committee, Member
Senate Committee on General Education, Member
Search Committee for Nursing Director, AUBMC Nursing Department, Member
FM Task Force for collaboration with King Faysal Saudi Health Research Center,
Member
Nurses Chapter, AUB Alumni Association, Member

Huda Abu-Saad Huijer

Board of Deans, Ex-Officio Member
Expanded Advisory Committees, Appointed Member
Worldwide Alumni Association of AUB (WAAAUB), elected Council Member
Nurses Chapter, AUB Alumni Association, Member
Task Force on Heart Failure, Member

May Khoury

Nurses Chapter, AUB Alumni Association, Member

Laila Farhood

Worldwide Alumni Association of AUB (WAAAUB), elected Council Member

Dina Madi

Nurses Chapter, AUB Alumni Association, Member

Angela Massouh

Nurses Chapter, AUB Alumni Association, Vice President
Task Force on Heart Failure, Member

Samar Noureddine

IRB for the Social and Behavioral Sciences, Member
Nurses Chapter, AUB Alumni Association, Member
Consultant to JAWA project; conducted interviews with hospital and community
center personnel, organized the school surveys, and submitted related reports.

National & International Committees**Mira Abi Saad**

Order of Nurses in Lebanon, Member

Marina Adra

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

Christine Weir Abbyad

Sigma Theta Tau, Member
Lamaze International, Member
Association of Women's Health Obstetric and Neonatal Nurses Southern Nursing
Research Society, Member

Mary Arevian

Sigma Theta Tau International Honor Society of Nursing, Lambda PI Chapter
Armenian Relief Cross in Lebanon (ARCL), Beirut Branch, Member
ARCL Advisory Board, Secretary
ARCL Relations and Welfare Committee of the Regional Executive Committee of Health, Chair

Nuhad Azoury

YWCA, Board President
Vocational Committee, YWCA, Chair
Community Services, YWCA, Member
Health Care Issues, Women's Prison, Baabda, Member
Lebanese Health Management Association, Member

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
Australian College of Mental Health Nurses, Fellow until June 2010
Australian Institute of Management – Fellow until June 2010
Royal College of Nurses Australia – Fellow until June 2010

Hala Darwish

Order of Nurses in Lebanon, Member
Society for Neuroscience, Member
Midwest Nursing Research Society, Member
Nursing Honor Society Sigma Theta Tau (Rho Chapter), Member Michigan Nurses Association, Member

Myrna Doumit

Order of Nurses in Lebanon, Member
Sigma Theta Tau International, Honor Society of Nursing. Epsilon Phi Chapter, Duquesne, School of Nursing
Oncology Nursing Society, Member
International Society of Nurse Cancer Care, Member

Nuhad Dumit

Order of Nurses in Lebanon, Member
Scientific Committee of the Order of Nurses in Lebanon, Member
Sigma Theta Tau International Alpha Kappa, chapter-at-large, Member
Self-Management in Chronic Illness Interest Group, University of Colorado Denver, College of Nursing, Member
Western Institute of Nursing, Associate Member
“Think Positive” organization that addresses issues related to People Living with HIV [PLHIV], Member

Laila Farhood

Board of Trustees, Marjayoun National College, Member
Arab Forum for Social Science & Health, Member
NOUR Arab Women's Association, Member
American Psychiatric Nurses Association, Member
Sigma Theta Tau International, Alpha Chapter, Member
Arab Forum for Social Sciences and Health, Member
APNA American Psychiatric Nursing Association, Member
NOUR Arab Women's Association, member

Huda Abu-Saad Huijer

Lebanese Society for the Study of Pain (LSSP), President
Lebanese Cancer Society (LCS), elected Board Member
Pain Relief and Palliative Care Group of LCS, Member
Lebanese Society of Family Medicine, Public Advisory Board, Member
Order of Nurses in Lebanon, Member
Sigma Theta Tau International Nursing Honor Society, Member
International Association for the Study of Pain (IASP), Member
IASP Special Interest Group on Pain in Children, Founding Member
European Association for Palliative Care, Member Research Network
International Association for the Study of Pain, Member of Pain Curriculum and Nomination Committees
International Association for the Study of Pain, Member of the Fellowships, Grants, and Awards Committee
Task Force on Pediatric Palliative Care in Europe, Chair
International Scientific Advisory Board, Centre of Excellence in Pediatric Pain Management, Faculty of Medicine, Kuwait University, Kuwait
World Health Organization (WHO), Member of the Expanded Review Panel on Pain Guidelines
Initiative to Improve Cancer Care in the Arab World (ICCAW)
European Academy of Nursing Science (EANS), Fellow and Founding Member
American Academy of Nursing, International Fellow

May Houry

Order of Nurses in Lebanon, Member
Pain Relief and Palliative Care Group of LCS, Member

Dina Madi

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

Sana Marini

Order of Nurses in Lebanon, Member
IMIA-NI International Medical Informatics Association- nursing informatics special group
Nurses Chapter of the Alumni Association
Capital Area Roundtable on Informatics in Nursing (CARING) Network, Member
Emergency Nurses Association (ENA), Member

Angela Massouh

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

Samar Nouredine

Order of Nurses in Lebanon, Member
Sigma Theta Tau International, RhO Chapter, Member
Midwest Nursing Research Society, Member
American Association of Critical Care Nurses, Member
American Heart Association, Member
Scientific Committee, Council on Cardiovascular Nursing and Allied Health, Member
Cardiovascular Council for Nursing and Allied Health Professionals of the European Society of Cardiology (WG24), Member



VII. Regional External Programs/ Gulf Activities

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

- HSON has an ongoing project with the Mohammad Almana' College of Health Sciences (MACHS) in Al-Khobar, Saudi Arabia, which includes the Divisions of Nursing, Pharmacy, and Medical Laboratory Technology. Activities include consultations on curriculum development, assistance with faculty recruitment and selection, the appointment on a secondment basis of a director for the Division of Nursing, and offering curriculum development and teaching excellence workshops.
- HSON is also involved in a project at the King Faisal Specialist Hospital and Research Center in Saudi Arabia which focuses on nursing education and aims to upgrade diploma nurses to a BS degree through AUB's bridging RN-BSN program.
- At the request of the Ministry of Health in Cyprus, HSON faculty developed 10 courses on clinical and management topics for selected health professionals in Cyprus. The course on geriatric nursing was offered in September 2009 to nurses and nurse managers from different hospitals.
- Similarly, HSON has been approached to provide courses and training in Syria to registered nurses in all specialty areas.
- The Jabal Amel Women's Association [JAWA] project to evaluate the current BT nursing program in Kfarhatta Technical School and make recommendations for a possible upgrade to a BS level program was completed. Recommendations were made for program development and delivery.

VIII. Honors, Awards, and Recognitions

- Dr. Huda Abu-Saad Huijjer, Honorary Visiting Professor, Faculty of Health Sciences, Maastricht University, the Netherlands.
- Dr. Huda Abu-Saad Huijjer, Adjunct Professor, Johns Hopkins University, School of Nursing, United States, since 2006.
- Dr. Samar Noureddine, Adjunct Associate Professor, Johns Hopkins University, School of Nursing, United States, since 2006.
- Dr. Huda Abu-Saad Huijjer received the Lifetime Achievement Award from the McMillan Cancer Support and The International Journal of Palliative Nursing in London, February 2010.
- Dr. Huda Abu-Saad Huijjer was selected as an International Fellow to the American Academy of Nursing for induction in November 2010.
- Dr. Huda Abu-Saad Huijjer received the High Achievement Award for the AUB Alumni Nurses Chapter.

IX. Achieving Faculty Status for HSON

HSON applied for faculty status in 2008 and submitted a follow-up letter in October 2009. Achieving faculty status has been one of the school's major strategic goals for many years. We believe that a number of recent developments provide strong support for our application: the receipt of unconditional accreditation by Commission on Collegiate Nursing Education, our success in recruiting highly qualified students and PhD prepared faculty, as well as the major gift that HSON received in 2008 to endow funds for scholarships and the establishment of academic chairs as well as financial support for the new building. This past year, HSON has achieved a number of milestones:

- The Board of Trustees Committee on Medicine and Health met with the HSON director and faculty on February 16, 2010 to discuss HSON's transition to faculty status. Follow-up meetings with Provost Ahmad Dallal and Dean Mohamed Sayegh took place.
- Based on recommendations from the Board of Trustees, the proposal was revised; in addition, a business plan was prepared and submitted to the president, provost, and VP and Medical dean.
- It was agreed that the HSON should function autonomously during a transitional period.
- HSON Director Huijjer was invited to serve as an ex-officio member of the Board of Deans.
- HSON now processes graduate studies applications, acceptances, and graduation requirements.
- HSON processes all appointments, reappointments, and promotion applications.
- HSON manages its own funds and will be authorized to use any surplus for HSON scholarships and program development.
- The Faculty of Medicine will train an HSON officer to assume responsibility for HSON financial matters.
- HSON proposes to the provost the names of nursing faculty to serve on AUB and Senate committees.
- HSON faculty discussed and approved a new organizational structure for the school.

X. Looking Ahead

- HSON submitted its Accreditation Interim Report based on the CCNE standards and indicators listed in the HSON Comprehensive Evaluation Plan.
- HSON plans to launch a number of new academic programs:
 - Accelerated BA/BS-BSN (second degree) will be launched summer 2011 if there are a sufficient number of applicants. There will be promotional campaigns in Lebanon and the region to publicize the new degree program.
 - Postgraduate certificates in community nursing, leadership and management, and nursing informatics are currently being developed and will be launched in 2010-11.
 - HSON will launch the MSN pediatrics track if there are a sufficient number of applicants. HSON is currently recruiting for PhD prepared faculty with expertise in pediatric nursing.
 - Collaborative PhD program with Johns Hopkins University is still awaiting funding. HSON is currently looking at the possibility of developing a PhD degree program with the Faculty of Medicine in the short term.
- Summer Nursing Institute: 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 our MSN students and other participants from Lebanon and the region.
- HSON plans to continue offering post-basic courses and workshops addressing clinical, research, and management issues as needed.
- Student recruitment will continue to be a priority. The HSON awarded 14 merit scholarships this year and is currently working to secure additional financial support in the form of scholarships, bursaries, and bank loans for BSN students.
- The recruitment of an endowed chair to direct HSON's Center for Nursing Research will be an immediate priority. We are hoping to work with AUBMC and the Faculty of Medicine to strengthen this effort.
- Collaboration with AUBMC/Nursing Services continues to be an important

priority for HSON. Three joint appointments have been approved; two more are pending.

- When fully approved, the new HSON organizational structure will support joint appointments with AUBMC Nursing Services in nursing research and continuing nursing education. The establishment of a joint Centre for Nursing Research and a Joint Office/Institute for Continuing Nursing Education will be discussed.
- The establishment of joint appointments with the Faculty of Medicine were discussed and approved for possible implementation in September 2011.
- REP projects: We plan to continue to be involved in national and regional projects depending on the availability of human resources.
- We are currently working on equipping the HSON Building with videoconferencing and high tech facilities which can be used for blended and future on-line courses.

