Annual Report
2008–09
Preface

The academic year (AY) 2008-09 witnessed a number of important milestones in the history of the Hariri School of Nursing (HSON) at the American University of Beirut (AUB). MP Saad Hariri made a $10 million pledge to AUB to name and endow the nursing school. His 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 inauguration of the HSON Building on February 19, 2009 was attended by a large number of dignitaries, colleagues, and students and included a formal program in Issam Fares Hall, a tour of the new Hariri School of Nursing Building, and a reception. President Dorman invited a few selected guests to Marquand House for lunch. The actual move to the HSON Building began on March 20 and took place over a period of four days. We are confident that the new Hariri School of Nursing Building will be fully functional in AY 2009-10 when its state-of-the-art auditorium and simulation and clinical competency center will be completely operational.

One of the school’s ongoing priorities is to increase the number and diversity of our student body. Toward that end, HSON has continued to focus on marketing and student recruitment at the national and regional levels. In addition to visiting many high schools in Lebanon, we also attended a number of student recruitment fairs, organized open houses for interested high school students and counselors, and distributed brochures and other materials on HSON’s academic programs. In line with these developments, and in close collaboration with the Office of Publications, we developed new HSON marketing materials that we will use in AY 2009-10 when we will also launch a more interactive and student-friendly website.

Although the number of HSON faculty is increasing, we said goodbye to a good friend recently. Professor Sossy Balian retired in September 2009 after having served AUB and the School of Nursing with great dedication for 44 years. HSON and AUB owe her a great deal of gratitude.
HSON faculty members continue to be productive in teaching, research, and other scholarly endeavors. The number of funded research proposals, publications, and presentations at scientific meetings is growing steadily.

The HSON Summer Nursing Institute offered eight courses on important health care topics this year that were attended by AUB students, stakeholders, and participants from Lebanon and the region. Additionally, HSON faculty led successful courses on leadership and management for nurses at two major hospitals in Beirut as well as a course on care of the elderly to nurses in Cyprus.

We are proud of our accomplishments this year. This annual report will give you more details on the achievements of HSON in education, research, and public and professional service.

Huda Abu-Saad Huijer RN, PhD, FEANS
Director, Hariri School of Nursing
1. Organization of the School of Nursing
Faculty and Staff

Director of the School of Nursing from January, 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
Sossy Balian, RN, MPH, Clinical Assistant Professor, retired September 2009
Keith Cash, PhD, MSc, BA, RGN, RMN, Professor
Hala Darwish, PhD, RN, Assistant Professor since February 2009
Myrna Doumit PhD, RN, MPH, Assistant Professor
Nuhad Dumit, RN, MA, PhD, Assistant Professor, CE/ Offshore Program Coordinator
Laila Farhood, PhD, CS, RN, Professor and Clinical Associate, Psychiatry
Department, Faculty of Medicine,
May Khoury, RN, BSN, MSN, Clinical Assistant Professor, RN-BSN Coordinator
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
Souhad Shbeir, RN, MSc, PhD, Assistant Professor

Visiting Faculty
Michael Clinton, PhD, Professor and Dean University of Calgary, September 2008–August 2009.
Cheryl R. Dennison RN, ANP, PhD, Associate Professor, Johns Hopkins University School of Nursing, July 2009.
Hussein A. Tahan, DNSe, RN, CNA, Executive Director of International Health Services New York Presbyterian Hospital, July 2009.

Fulbright Scholars
Judith Lambton, EdD, MSN, RN, Associate Professor, University of San Francisco, California, April – June 2009.
Marjaneh Fooladi, NP, PhD, Professor, Specialty Director Women’s Health Nurse Practitioner Program, University of Texas at El Paso, September 2009 – June 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.
Michael Clinton, RN, PhD BA (Hons) FAIM, Professor, September 1, 2009.
Randa Farha, RN, MSN, Research Assistant/Skills Lab Coordinator, September 1, 2009
Angela Massouh, RN, MSN, Clinical Assistant Instructor, September 1, 2009.
Barbara-Grace Sullivan, PhD, APRN, CNP, Visiting Assistant Professor, September 1, 2009.

Research Assistants
Sarah Abboud, RN, MSN
Iman Abiad, RN, BSN
Abeer Dakik, RN, MS

Clinical Preceptors
Carla Jurdak, RN
Zeina Kassem, RN, MSN
Suzy Khalife, RN, MPH
Rachelle Koussayar, RN
Hanadi Masalkhi, RN
Angela Massouh, RN, MSN
Reine Nicodene, RN
Anthony Shamoun, RN, MSN, CNS
II. Faculty Activities

Administrative Staff
Ghassan Afram, Executive Officer
Gilberte Aracti Daou, Administrative Assistant
Lynn Berbary, Student Services, Recruitment, and Career Planning Officer
Rabih Daher, Clerk/Messenger
Ilham Rustom, Clerk/Stenographer
Jeanette Zeinati, Clerk/Stenographer

Graduate Assistants
Lara Afesh
Farah Alwan
Tamar Avadessian
Faten Badran
Monita Al-Darazi
Nisrin Bou Fakhr
Elise Ghostine
Rasha Hamze
Janane Hanna
Shams Issa
Noyemi Kasbarian
Maral Kojadelian
Ali Ismail Naffah
Samar Nassif
Maya Nizam
Hala Richa
Mahmoud Salam
Farah Salha
Hanadi Syam
Celina Yamout
### A. Teaching Assignments

**Marina Adra**  
**Fall**.............NURS 400 Critical Care Nursing, Theory, 3 cr., Co-coordinator  
NURS 401 Critical Care Nursing, 3 cr., Practicum  
**Spring**...........NURS 302 Nursing Care of Adults II, 3 cr., Co-Coordinator  
NURS 302 Nursing Care of Adults II, 3 cr., Practicum  
**Summer**........NURS 210 Pathophysiology, 2 cr., Coordinator

**Mary Arevian**  
**Fall**.............NURS 200 Introduction to Nursing, 2 cr., Coordinator  
NURS 407, Community Health Nursing, Theory, 3 cr., Coordinator  
NURS 408, Community Health Nursing, Practicum, 3 cr., Coordinator  
**Spring**............MACHS secondment  
**Summer**........NURS 202, Health Assessment, 2 cr.

**Nuhad Azoury**  
**Fall**.............NURS 300 Nursing Care of Adults I, 3 cr., Practicum (2 sections)  
Assisted with Student Recruitment  
**Spring**...........NURS 302 Nursing Care of Adults II, 3 cr., Practicum (2 sections)  
Assisted with Student Recruitment  
**Summer**.........NURS 202, Health Assessment, 2 cr., Practicum

**Sossy Balian**  
**Fall**.............NURS 304 Nursing Care of the Expectant Family, 3 cr., Coordinator  
NURS 304 Nursing Care of the Expectant Family, 3 cr., Practicum  
**Spring**...........NURS 306, Nursing Care of Children, 3 cr., Co-coordinator  
NURS 306 Nursing Care of Children, 3 cr., Practicum  
**Summer**.........NURS 202 Health Assessment, 2 cr., Practicum

**Keith Cash**  
**Fall**.............NURS 500 Nursing Theory, 2 cr., Coordinator  
NURS 507 Role Development in Nursing Administration, 3 cr.  
Coordinator

**Michael Clinton**  
**Fall**.............NURS 406 Nursing Research, 3 cr., Co-coordinator  
NURS 598 Project  
**Spring**..........NURS 509 Role Development in Nursing Education, 3 cr., Co-coordinator  
NURS 520 Managing Quality with Teams, 3 cr., Co-coordinator  
NURS 511 Health Care Ethics, 1 cr., Coordinator  
NURS 523 Advanced Community Practice and Interventions, 3 cr.,  
Coordinator  
**Summer**.......NURS 522 Advanced Community Assessment and Interventions, 3 cr.,  
Coordinator

**Hala Darwish**  
**Spring**..........NURS 203 Biostatistics for Nurses, 3 cr., Coordinator  
NURS 302 Nursing Care of Adults II, 3 cr., Co-coordinator  
NURS 302 Nursing Care of Adults II, 3 cr., Practicum  
**Summer**.......NURS 202 Health Assessment, 2 cr., Co-coordinator

**Myrna Doumit**  
**Fall**.............NURS 300 Nursing Care of Adults I, 3 cr., Coordinator  
NURS 301 Nursing Care of Adults I, 3 cr., Clinical Coordinator  
NURS 301 Nursing Care of Adults I, 3 cr., Practicum  
NURS 500 Nursing Theory, 2 cr., Co-coordinator  
NURS 598 Project  
**Spring**..........NURS 409 Leadership and Management in Nursing, 3 cr., Co-coordinator  
NURS 410 Leadership and Management in Nursing, 3 cr., Practicum  
NURS 520 Managing Quality with Teams, 3 cr., Coordinator  
**Summer**.......NURS 511N Qualitative Research Methods, 1 cr., Coordinator
Nuhad Dumit

Fall...........NURS 400 Critical Care Nursing, 3 cr., Coordinator
NURS 401 Critical Care Nursing, 3 cr., Practicum
NURS 205 Foundations of the Nursing Profession, 2 cr., instructor
Spring........NURS 409 Leadership and Management in Nursing, 3 cr., Coordinator
NURS 410 Leadership and Management in Nursing, 3 cr., Practicum
Intensive BSN IV Practicum, Coordinator
NURS 509 Role Development in Nursing Education, 3 cr. Coordinator
Summer......NURS 511R Nursing Sensitive Outcomes Measurements, 1 cr., Coordinator

Laila F. Farhood

Fall...........NURS 501 Foundations of Advanced Nursing Practice, 3 cr., Coordinator
NURS 512 Advanced Psychiatric and Mental Health Assessment, 2 cr., Coordinator
NURS 517 Models of Treatment- Psychotherapy (Bio-behavioral Nursing Interventions), 3 cr., Coordinator
Spring........NURS 402 Mental Health and Psychiatric Nursing, 3 cr., Coordinator
NURS 516 Psychopathology and Human Behavior, 3 cr., Coordinator
NURS 518 Models of Treatment (Family and Group therapy), 3 cr., Coordinator
Summer......NURS 511K Stress Management: An Integrated Approach, 1 cr., Coordinator
NURS 519 Clinical Residency in Acute Psychiatric Care, 4 cr., Coordinator

Huda Abu-Saad Huijer

Fall...........NURS 508 Nursing Administration Practicum, 5 cr.
NURS 598 Project
NURS 599 Thesis
Spring........NURS 508 Nursing Administration Practicum, 5 cr.
NURS 598 Project
Summer......NURS 508 Nursing Administration Practicum, 5 cr.
NURS 598 Project

May Khoury

Fall.............MACHS secondment
Spring........NURS 306 Nursing Care of Children, 3 cr., Coordinator
NURS 306 Nursing Care of Children, 3 cr., Practicum
Summer......NURS 202 Health Assessment, 2 cr., Practicum

Dina Madi

Fall...........NURS 304 Nursing Care of the Expectant Family, 3 cr., Practicum (2 sections)
Spring........NURS 305 Nursing Care of Children, 3 cr., Practicum
NURS 201 Introduction to Nursing Practice, 2 cr., Co-Coordinator
NURS 201 Introduction to Nursing Practice, 1 cr., Practicum
Summer......NURS 202 Health Assessment, 2 cr. Coordinator

Sana D. Marini

Fall...........NURS 404 Nursing Informatics, 2 cr., Coordinator
NURS 401 Critical Care Nursing, 3 cr., Practicum
Spring........NURS 201 Introduction to Nursing Practice, 2 cr., Coordinator
NURS 201 Introduction to Nursing Practice, 1 cr., Practicum
NURS 410 Leadership and Management in Nursing, 3 cr., Practicum
Summer......NURS 202 Health Assessment, 1 cr., Practicum

Samar Noureddine

Fall...........NURS 503 Advanced Health Assessment, 3 cr., Coordinator
NURS 504 Advanced Pathophysiology, 4 cr., Coordinator
NURS 506 Advanced Practice in Adult Care II, 4 cr., Coordinator
NURS 598 Project
Spring........NURS 502 Advanced Nursing Research, 4 cr., Coordinator
NURS 505 Advanced Practice in Adult Care I, 4 cr., Coordinator
NURS 598 Project
Summer NURS 511Q Common Symptoms in Chronic Illness: From Assessment to Treatment, 1 cr., Coordinator
NURS 506 Advanced Practice in Adult Care II, 4 cr., Coordinator
Souhad Shbeir  
Fall..............Basic Sciences course coordination, 3 cr., Coordinator  
NURS 200 Introduction to Nursing, 2 cr., Co-coordinator  
NURS 300 Nursing Care of Adults I, 3 cr., Co-coordinator  
Spring...........Basic Sciences course coordination, 2 cr., Coordinator  
NURS 402 Mental Health and Psychiatric Nursing, 3 cr., Co-coordinator  
NURS 515 Advanced Pharmacology, 3 cr., Coordinator  
Summer........NURS 210 Pathophysiology, 2 cr., Co-coordinator

B. Summer Nursing Institute / Special Topics Courses

For the third year in a row, HSON organized a Summer Nursing Institute in collaboration with the Johns Hopkins University and University of Michigan Schools of Nursing. During the institute, internationally recognized 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 a description of the courses, the names of the teaching faculty, and the total number of AUB and non-AUB participants below.

Common Symptoms in Chronic Illness: From Assessment to Treatment  
June 29 – July 3  
Description: This course provides nurses with an overview of theories and techniques in the diagnosis and management of select symptoms commonly encountered in chronic illness. Assessment tools, pathophysiologic mechanisms as well as pharmacologic and non-pharmacologic treatment modalities will be covered.  
Samar Noureddine, RN, PhD  
Associate Professor, Hariri School of Nursing, AUB  
Course was cancelled.

Evidence-Based Practice Methods  
July 6 – 10  
Description: This course provides an overview of concepts and practical applications in evidence-based practice methods. Emphasis is placed on translation of the best available evidence into practice within organizations and steps in conducting an evidence-based practice project. Key topics covered include: the Johns Hopkins Evidence-Based Practice Model, guidelines for implementation, searching for evidence, appraising evidence, summarizing the evidence, and translation strategies.  
Cheryl R. Dennison, RN, ANP, PhD  
Associate Professor, Johns Hopkins University School of Nursing, Baltimore, Maryland, USA  
Total number of participants: 12; 8 AUB students and 4 outside participants

Practical Applications of Budgeting in Nursing  
July 13 – 17  
Description: This course provides 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 such as staffing, nursing care hours, hours per patient day, patient acuity, direct and indirect hours of care, and productive and unproductive time are defined. 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  
NewYork-Presbyterian Hospital, New York, New York, USA  
Total number of participants: 13; 9 AUB students and 4 outside participants

Qualitative Research Methods  
July 20 – 24  
Description: This course offers nurse researchers an introduction to qualitative
Nursing Sensitive Outcomes Measurements  
August 3 – 7
Description: This seminar course provides an overview of nursing-sensitive patient outcomes measurements. It emphasizes the importance of measuring nursing care effectiveness and demonstrating nurses’ contribution to the quality of patient care from the perspective of professional accountability. The course content includes classification of the outcomes as clinical, functional, safety, and perceptual; factors influencing the outcomes and consequences on the client’s health and well-being; and methods and tools used to measure the outcomes.

Nuhad Dumit, RN, PhD  
Assistant Professor, Hariri School of Nursing, AUB  
Total number of participants: 8; 7 AUB students and 1 outside participant

Transformational Leadership for Nursing Practice  
July 13 – 24
Description: This course considers the full-spectrum leadership model and the application of transformational leadership to nursing practice. Participants will engage in guided reflection on their leadership behaviors. By the end of this interactive course, participants will have developed strategies to build on their leadership strengths and set goals for their continuing professional development.

Michael Clinton RN, PhD, MSc, BA (Hons)  
Professor and Former Dean, Faculty of Nursing, University of Calgary, Alberta, Canada  
Visiting Professor, Hariri School of Nursing, American University of Beirut  
Course was cancelled.

Stress Management: An Integrated Approach  
July 27 – 31
Description: This course focuses on describing stress theories and the mind-body relationship. Participants/students are exposed to cognitive and behavioral methods for the enhancement of personal functioning using case studies, role play, and active participation. It is geared towards individuals who desire personal growth and are willing to enhance their functioning.

Laila Farhood, PhD, CS, RN  
Professor, Hariri School of Nursing, AUB  
Total number of participants: 15; 14 AUB students and 1 outside participant

Evaluating Clinical Outcomes: Approaches for Clinical Research and Patient Safety  
August 12 – 18
Description: This course examines contemporary approaches to outcomes research for the purposes of improving clinical practice and patient safety. The focus is on study design, conceptual issues, and measurement challenges faced when conducting and interpreting outcomes research. The content will have utility for both researchers and advanced clinicians.

Richard Redman  
Professor and Assistant Dean, Graduate Programs  
School of Nursing, University of Michigan, Ann Arbor, Michigan, USA  
Course was cancelled.
Special Courses Taught

Transformational Leadership for Nursing Practice
March – April
Description: This course considers the full-spectrum leadership model and the application of transformational leadership to nursing practice. Participants will engage in guided reflection on their leadership behaviors. By the end of this interactive course, participants will have developed strategies to build on their leadership strengths and set goals for their continuing professional development.

Michael Clinton RN, PhD, MSc, BA (Hons)
Professor and Former Dean, Faculty of Nursing, University of Calgary, Alberta, Canada
Visiting Professor, Hariri School of Nursing, American University of Beirut
Total number of participants: 8 AUB students

Teaching Excellence Workshop
Offered at Mohammad Al Mana Colleges of Health Sciences, Saudi Arabia
September 8-12, 2008
Description: This course presents the teaching and learning models and approaches pertinent to adult education as a basis for teaching excellence. It covers principles of teaching and learning, designing course syllabi, developing program and course learning outcomes, instructional methods, and planning course evaluation. The course enables the learners to apply educational theory and research in various academic and practice settings.

Nuhad Dumit, RN, MA, PhD
Myma Doumit, RN, PhD
May Khoury, RN, MSN
Hariri School of Nursing, AUB
Total number of participants: 30

Teaching Excellence Workshop 2
Offered at Mohammad Al Mana Colleges of Health Sciences, Saudi Arabia
November 29-December 2, 2008
Description: This course enables faculty members to acquire knowledge and skills in the various types and methods of course and program evaluation. It includes the evaluation models, designing the evaluation, approaches to evaluating student learning, testing and grading, writing exam questions, and clinical evaluation.

Nuhad Dumit, RN, MA, PhD
Myma Doumit, RN, PhD
Sana Marini, RN, MPH
Hariri School of Nursing, AUB
Total number of participants: 32

Building Capacity in Nursing Leadership and Management
Offered to managers at Makassed General Hospital, Beirut, Lebanon
May 13 – August 14, 2009
Description: This course helps build the capacity of nurse managers in leading and managing skills to ensure success in today’s dynamic healthcare environment. It emphasizes the use of creativity in problem solving and decision-making thus promoting critical thinking which is essential to the nursing process. It introduces nurses to the change process and control measures which contribute to the improvement of nursing practice. This course allows nurses to examine their role as leaders in today’s rapidly changing healthcare environment.

Nuhad Dumit, RN, MA, PhD
Myma A. A. Doumit, RN, PhD
Sana Marini, RN, MPH
Hariri School of Nursing, AUB
Total number of participants: 23 nurse managers from Makassed General Hospital
C. Faculty Development

- Marina Adra continued her PhD studies at the University of Manchester, UK.
- Dina Madi continued her PhD studies at the University of Manchester, UK.
- Sana Marini continued her PhD studies at the University of Amsterdam, the Netherlands.
- Samar Noureddine attended a workshop on writing across the curriculum in preparation for developing writing intensive courses, April 3 and 4, 2009 at the Center for Teaching and Learning, AUB.
- HSON organized a Faculty Retreat on Curriculum Development, August 19, 2009.

D. Faculty Recruitment/Appointments

- The HSON Search Committee reviewed the applications of 29 candidates for faculty positions and interviewed four applicants. A number of files are pending.
III. Educational Activities
A. Educational Programs

BSN
1. Theory and clinical nursing courses were fully combined and evaluation methods developed and are being implemented.
2. The Standardized Clinical Evaluation Tools have been used in all clinical nursing courses and a monitoring system was put in place.
3. The integration of skills and simulation lab training was introduced in sophomore year nursing classes. Plans are underway to integrate it in all clinical courses.
4. Evaluation methods are being developed to monitor and assess the effectiveness of simulation lab training.
5. General education courses were designated based on AUB general education criteria.

RN-BSN
1. Recruitment is ongoing to enhance RN-BSN enrollment.
2. Three students are enrolled in the RN-BSN program; two have been accepted for the spring 2010 semester.

MSN
1. Four tracks are offered: Adult Care, Nursing Administration, Psychiatry and Mental Health Nursing, and Community Nursing.
2. A new track – Pediatric Nursing was developed and will be launched soon.
3. Six students completed their residencies at the Johns Hopkins University School of Nursing in Baltimore, Maryland; four students completed their residencies at Columbia Presbyterian Hospitals in New York; four students completed their residencies in Lebanon.
4. A total of eight Special Topics Courses were offered in summer 2009.

BA/BS-BSN
1. An accelerated BA/BS-BSN program was developed and approved by HSON faculty.
2. A feasibility study for the program was conducted in Lebanon.
3. The program will be launched in summer 2009-10.

B. Student Enrollment

Student Statistics AY 2008-09 compared to 2007-08

<table>
<thead>
<tr>
<th></th>
<th>BSN 2008-09</th>
<th>BSN 2007-08</th>
<th>MSN 2008-09</th>
<th>MSN 2007-08</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied</td>
<td>146</td>
<td>188</td>
<td>54</td>
<td>41</td>
</tr>
<tr>
<td>Accepted</td>
<td>97</td>
<td>133</td>
<td>51</td>
<td>39</td>
</tr>
<tr>
<td>New Enrolled</td>
<td>32</td>
<td>45</td>
<td>20</td>
<td>23</td>
</tr>
<tr>
<td>Yield</td>
<td>33%</td>
<td>34%</td>
<td>45%</td>
<td>51%</td>
</tr>
<tr>
<td>Total Enrollment</td>
<td>102</td>
<td>124</td>
<td>51</td>
<td>40</td>
</tr>
<tr>
<td>Female</td>
<td>75%</td>
<td>76%</td>
<td>88%</td>
<td>88%</td>
</tr>
<tr>
<td>Male</td>
<td>25%</td>
<td>24%</td>
<td>12%</td>
<td>12%</td>
</tr>
<tr>
<td>Lebanese</td>
<td>89%</td>
<td>85%</td>
<td>77%</td>
<td>88%</td>
</tr>
<tr>
<td>International</td>
<td>11%</td>
<td>15%</td>
<td>23%</td>
<td>12%</td>
</tr>
</tbody>
</table>

There has been a substantial increase in the number of applicants for the MSN program – from 41 in 2007-08 to 54 in 2008-09 and in the total number of students who enrolled in the program from 40 to 51. The BSN program has witnessed a
C. Student Recruitment and Marketing Strategy

- One faculty member assisted the HSON student services officer in all student recruitment efforts during AY 2008-09. They visited 26 high schools and presented information on HSON programs to students in Grades 11 and 12. The HSON compiled a database with information on all students who attended the recruitment sessions for follow-up purposes. Among the 1,433 students who attended these sessions, 385 students showed interest in AUB’s BSN program.

- The recruitment team also participated in five school fairs organized by the Admissions Office in Metn, Jbeil, Tyr, Bekaa, and Batroun. Several schools participated in each of the regional fairs. In addition, the team also participated in the Hariri Fair in November 2008, which was visited by a large number of students from different schools in Lebanon and in AUB’s annual fair in May 2009.

- The HSON developed new promotional and marketing materials for the BSN, BS-BSN (new accelerated program), RN-BSN, and MSN programs that will be used in student recruitment campaigns. The promotional materials will also be disseminated electronically and through regular mail in Lebanon to high schools, hospital and nursing service administrators, schools of nursing, vocational and technical nursing programs, and to all nurses registered at the Order of Nurses in Lebanon. The materials include updated HSON posters, brochures, folders, and a list of Frequently Asked Questions.

- An Open House was organized on May 28, 2009 for all current BSN and MSN students and newly accepted students to the BSN and MSN programs. The objectives of this event were to:

  - Promote the BSN program to newly accepted students.
  - Showcase the new Hariri School of Nursing Building.
  - Celebrate the end of the academic year with classmates, faculty, and staff.

The Open House included the following:

- Information about the different academic programs at HSON.
- A tour of the HSON Building including a short demonstration in the Skills and Simulation Lab for current and new students.
- Exhibition of final year projects and theses and distribution of awards for best two student posters.
- Talent show prepared by BSN and MSN students.
- Reception.

Two large roll-up banners were developed and placed at the HSON entrance and lobby. New brochures, folders, HSON mugs, and pens were distributed to students and faculty members. Pictures of student activities were also displayed on a large LCD screen in the lobby of the HSON Building.

D. Students Final Year Projects, Theses, and Residencies

BSN IV students conducted workshops and projects on a number of health promotion and disease management topics for nurses working in community centers, nursing homes, and hospitals. A number of projects were presented in a poster exhibit at the HSON Open House on May 28, 2009.
BSN STUDENT PROJECTS

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
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<tbody>
<tr>
<td>Tracy Aghdamelian, Sahar El Zeinaty, Saja Hayek, Areek Karagoezian, and Sara Nader</td>
<td>Case Management Process</td>
</tr>
<tr>
<td>Hiba Al Shami, Fatima Itani, and Sara Ghayalin</td>
<td>Multidisciplinary approach to patient care</td>
</tr>
<tr>
<td>Aya Al Khatib, Diala Badreddinnee, Nada Haidar, Mahmoud Ghouzail, and Nadine Takkoush</td>
<td>Evidence-based Management at the American University of Beirut Medical Center</td>
</tr>
<tr>
<td>Petra Karam, Sabine Salloum, Nora Kakati, Hassan Bjaaji, and Hussein Abdel Nabi</td>
<td>Reality Shock</td>
</tr>
</tbody>
</table>

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

- Workshop for nursing staff caring for the elderly in a nursing home in Azounieh, Shouf, Lebanon: BSN IV students enrolled in The Community Health Nursing course, December 20, 2009.
- AUB Volunteering Day: Nursing students presented their community service activities such as Child’s Day and Christmas parties for needy children. April 23 - 24, 2009.
- AUB School Fair: Nursing students assisted the student services officer in promoting HSON programs to visiting students. May 11 - 22, 2009.
- HSON Open House: Nursing students were involved in the Talent Show and helped to organize the Open House. May 28, 2009.
- AUBMC Magnet Awareness activities: Students attended and participated in the AUBMC Magnet Awareness activities as part of the Magnet visit to AUBMC. April 27 – 29, 2009.

MSN STUDENT PROJECTS AND THESIS

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Title</th>
<th>Committee Members</th>
<th>Defense Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Farah Alwan</td>
<td>Project</td>
<td>Building a Critical Care Safety Program in a Tertiary Care Center in Lebanon</td>
<td>Dr. Myrna Doumit (1st reader), Dr. Keith Cash (2nd reader)</td>
<td>May 28, 2009</td>
</tr>
<tr>
<td>Rebecca El Asmar</td>
<td>Project</td>
<td>Developing an Educational Package for Breast Cancer Patients</td>
<td>Dr. Samar Noureddine (1st reader), Dr. Myrna Doumit (2nd reader)</td>
<td>February 25, 2009</td>
</tr>
<tr>
<td>Janane Hanna</td>
<td>Project</td>
<td>Guidelines and Recommendations for Establishing a Hospital-Based Palliative Care Program in Lebanon</td>
<td>Dr. Huda Huijer (1st reader), Dr. Samar Noureddine (2nd reader)</td>
<td>May 28, 2009</td>
</tr>
<tr>
<td>Zeina Kassem</td>
<td>Project</td>
<td>Learning Needs Assessment for Developing an Oncology Education Program for Oncology Nurses at AUBMC</td>
<td>Dr. Myrna Doumit (1st reader), Dr. Samar Noureddine (2nd reader)</td>
<td>May 28, 2009</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Title</td>
<td>Committee Members</td>
<td>Defense Date</td>
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<tr>
<td>Imtithal Kisirwan</td>
<td>Project</td>
<td>Nursing Care for Patients Receiving Mechanical Ventilation: A Self Learning Module</td>
<td>Dr. Samar Noureddine (1st reader), Dr. Nuhad Dumit (2nd reader)</td>
<td>May 28, 2009</td>
</tr>
<tr>
<td>Samar Nassif</td>
<td>Project</td>
<td>Diabetes Management: Educational Material for Registered Nurses</td>
<td>Dr. Samar Noureddine (1st reader), Dr. Nuhad Dumit (2nd reader)</td>
<td>May 28, 2009</td>
</tr>
<tr>
<td>Rima Saad</td>
<td>Thesis</td>
<td>Evaluation of the Quality of Palliative Care in the Children’s Cancer Center in Lebanon</td>
<td>Dr. Huda Huijer (chairman), Dr. Samar Noureddine, Dr. Miguel Abboud</td>
<td>February 25, 2009</td>
</tr>
<tr>
<td>Farah Salha</td>
<td>Project</td>
<td>Outcomes of Patients Presenting to the Emergency Room with Chest Pain</td>
<td>Dr. Samar Noureddine (1st reader), Dr. Hala Darwish (2nd reader)</td>
<td>May 28, 2009</td>
</tr>
<tr>
<td>Carelle Tabet</td>
<td>Project</td>
<td>Assessing the Health Care Needs of Families of Children with Tracheostomies and Providing Means to Support these Needs</td>
<td>Dr. Keith Cash, (1st reader), Dr. Michael Clinton (2nd reader)</td>
<td>September 24, 2009</td>
</tr>
<tr>
<td>Bader El Wadaani</td>
<td>Project</td>
<td>Nursing Care for Patients on Intracranial Pressure Monitoring: a Continuing Education Module</td>
<td>Dr. Samar Noureddine (1st reader), Dr. Nuhad Dumit (2nd reader)</td>
<td>October 30, 2008</td>
</tr>
</tbody>
</table>
### MSN Student Residencies

<table>
<thead>
<tr>
<th>Student Name</th>
<th>Site</th>
<th>AUB Faculty Supervisor</th>
<th>On-site Preceptor</th>
<th>Position of Preceptor</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Samar El-Asmar</td>
<td>JHU</td>
<td>Huda Huijer</td>
<td>Dorna Hairsten</td>
<td>Assistant Director of Nursing, Surgery</td>
<td>Fall 2008-09</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Department, JHU Hospital</td>
<td></td>
</tr>
<tr>
<td>Rasha Hamzeh</td>
<td>JHU</td>
<td>Huda Huijer</td>
<td>Christine Goeshel</td>
<td>Nurse administrator, JHU Hospital</td>
<td>Fall 2008-09</td>
</tr>
<tr>
<td>Janane Hanna</td>
<td>JHU</td>
<td>Samar Noureddine Olsen</td>
<td></td>
<td>Assistant Professor, CNS track coordinator,</td>
<td>Fall 2008-09</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>School of Nursing</td>
<td></td>
</tr>
<tr>
<td>Imtithal Kiserwan</td>
<td>JHU</td>
<td>Samar Noureddine Julie Stanki-Hutt</td>
<td>Associate Professor, School of Nursing</td>
<td>Fall 2008-09</td>
<td></td>
</tr>
<tr>
<td>Samar Nassif</td>
<td>JHU</td>
<td>Samar Noureddine Sarah Szanton; Nancyllen Brennan</td>
<td>Assistant Professor, School of Nursing; Family Nurse Practitioner, Johns Hopkins Comprehensive Diabetes Center</td>
<td>Fall 2008-09</td>
<td></td>
</tr>
<tr>
<td>Bader Al Wadaamy</td>
<td>AUBMC</td>
<td>Samar Noureddine Hera Tashjian</td>
<td>Clinical Nurse Specialist</td>
<td>Spring 2008-09</td>
<td></td>
</tr>
</tbody>
</table>

### Student Site AUB Faculty Supervisor On-site Preceptor Position of Preceptor Year

<table>
<thead>
<tr>
<th>Student Name</th>
<th>Site</th>
<th>AUB Faculty Supervisor</th>
<th>On-site Preceptor</th>
<th>Position of Preceptor</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monita Al Darazi</td>
<td>JHU</td>
<td>Huda Huijer</td>
<td>Joanne Ioannou</td>
<td>Assistant Nursing Director, Medical Nursing Department</td>
<td>Summer 2008-09</td>
</tr>
<tr>
<td>Fatimah El Omar</td>
<td>AUBMC</td>
<td>Nuhad Dumit</td>
<td>Gladys Mouro</td>
<td>Assistant Hospital Director for Nursing</td>
<td>Spring-summer 2008-09</td>
</tr>
<tr>
<td>Faten Badran</td>
<td>New York Presbyterian</td>
<td>Huda Huijer</td>
<td>Hussein Tahan</td>
<td>Executive Director, International Health Services</td>
<td>Summer 2008-09</td>
</tr>
<tr>
<td>Lamia Eid JHU</td>
<td>Samar Noureddine Dennis Jones</td>
<td>Instructor, School of Nursing</td>
<td></td>
<td></td>
<td>Summer 2008-09</td>
</tr>
<tr>
<td>Layal Hmayed</td>
<td>New York Presbyterian</td>
<td>Huda Huijer</td>
<td>Hussein Tahan</td>
<td>Executive Director, International Health Services</td>
<td>Summer 2008-09</td>
</tr>
<tr>
<td>Julie Sakkab</td>
<td>New York Presbyterian</td>
<td>Huda Huijer</td>
<td>Hussein Tahan</td>
<td>Executive Director, International Health Services</td>
<td>Summer 2008-09</td>
</tr>
<tr>
<td>Hanadi Massalkhi</td>
<td>AUBMC</td>
<td>Laila Farhood</td>
<td>Laila Farhood</td>
<td>Professor, Hariri School of Nursing and Clinical Associate Department of Psychiatry</td>
<td>Summer 2008-09</td>
</tr>
<tr>
<td>Student</td>
<td>Site</td>
<td>AUB Faculty</td>
<td>On-site Preceptor</td>
<td>Position of Preceptor</td>
<td>Year</td>
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</tr>
<tr>
<td>Mahmoud</td>
<td>New York Presbyterian</td>
<td>Huda</td>
<td>Hussein</td>
<td>Executive Director, International Health Services</td>
<td>Summer 2008-09</td>
</tr>
<tr>
<td>Salam</td>
<td></td>
<td>Huijer</td>
<td>Tahan</td>
<td></td>
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</tr>
<tr>
<td>Bana Zein</td>
<td>Chronic Care Center</td>
<td>Samar</td>
<td>Claude</td>
<td>Diabetic nurse educator</td>
<td>Summer 2008-09</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Noureddine</td>
<td>Sadek</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lara Afesh</td>
<td>AUBMC</td>
<td>Samar</td>
<td>Hera</td>
<td>Clinical nurse specialist</td>
<td>Summer 2008-09</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Noureddine</td>
<td>Tashjian</td>
<td></td>
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</tr>
</tbody>
</table>

V. Accreditation
A. CCNE accreditation

- The Hariri School of Nursing is a regular member of the American Association of Colleges of Nursing (AACN) making it the first school of nursing outside the United States to achieve this status.
- Dr. Abu-Saad Huijer attended the AACN Deans' Meetings in Washington, DC in October/November 2008 and March/April 2009.
- The revised AACN Essentials for Baccalaureate Nursing Education was discussed by the Curriculum Committee at a faculty retreat in August for integration in the BSN curriculum.

B. Strategic Planning

- The SON Strategic Planning Management Review Team chaired by the director and assisted by the executive officer continues to monitor the implementation of initiatives based on KPIs (Key Performance Indicators) every six months. Electronic survey tools which include BSN and MSN Exit Surveys, BSN and MSN Satisfaction Surveys, Alumni Satisfaction Survey, and Employer Satisfaction Survey have been used and the data analyzed.

V. Research and Scholarly Activities
A. Current SON Faculty Research

Generating a Model of Quality of Life for Older Nursing Home Residents in the 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 carers.

Principal Investigator: Ms. Marina Adra
Status: Data collection; 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: Ms. Mary Arevian.
Other researchers: Dr. Samar Noureddine
Funding: Armenian Relief Cross in Lebanon
Status: Ongoing

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 the perception of health related quality of life of diabetics and their adherence to diabetic therapeutic regimen.

Principal investigator: Ms. Mary Arevian
Other researchers: Ms. Taline Bakalian
Funding: Armenian Red Cross
Status: Ongoing

Nursing in Lebanon and the Middle East: A Historical Perspective

The purpose of the study is to examine the history of nursing in the Middle East.

Principal investigator: Ms. Sossy Balian
Status: Ongoing

Agent Based Modeling and the Nature of Compassion in Health Care

A novel approach to applied health care ethics will be utilized to investigate the characteristics of compassion. The latter would seem to be foundational for the ethical delivery of health care. A computer simulation using Agent Based Modeling techniques has been developed to investigate complex systems involving compassionate behaviors.

Principal investigator: Dr. Keith Cash
Status: Ongoing

The Strategic Self Management of Men with Newly Diagnosed Type II Diabetes

Type II diabetes is now pandemic. Controlling blood sugar is essential to prevent the occurrence of complications such as kidney failure, blindness, and compromised tissue viability. Control is generally very poor. The perceptions of men with newly diagnosed T2DM are examined in light of a model based on game theory where negotiations, both cooperative and non-cooperative, are examined. The results are currently being written up.

Principal investigator: Dr. Keith Cash
Other researchers: Dr. Alan White (LMU, UK), Dr. Robin Lewis (Sheffield Hallam, UK)
Status: Results are being written up
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: Monograph in preparation for Elsevier

Living With a Breast Cancer Diagnosis
The purpose of this qualitative phenomenological study is to provide in-depth understanding of the experience of Lebanese women living with a diagnosis of breast cancer. Results will provide significant information on women’s lived experience and will contribute to a better understanding of their needs.

Principal Investigator: Dr. Myrna A. A. Doumit
Other researchers: Dr. Nagi El Saghir, Dr. Huda Abu-Saad Huijer, Dr. Jane Kelley, Ms. Nada Nassar
Funding: Medical Practice Plan (MPP)
Status: Completed
Publication:

The Lived Experience of Lebanese Family Caregivers of Cancer Patients
The purpose of this study was to explore, through in-depth semi-structured interviews, the lived experience of Lebanese family caregivers of cancer patients, and to acquire a better knowledge of the meaning and interpretation of their experience.

Principal investigator: Dr. Myrna A. A. Doumit
Other researchers: Dr. Huda Abu-Saad Huijer, Dr. Jane Kelley, Ms. Nada Nassar
Status: Completed
Results: Eight core themes describing participants’ lived experience emerged from the interviews: living with fears and uncertainty; loss of happiness; feeling of added responsibility; living in a state of emergency; sharing the pain; living the dilemma of truth telling; disturbed by being pitied; and reliance on God. The results of this study challenge nurses to be conscious of the nature and difficulties that family caregivers are encountering.

Publications:

Developing Country-Specific Retention Strategies for Lebanese Nurses
The objective of this study is to identify and test effective retention strategies for nurses in Lebanon and to promote the understanding of the factors affecting nurses’ intention to leave or remain employed in Lebanese hospitals.

Principal investigator: Dr. Fadi Jardali
Other researchers: Ms. Diana Jamal, Dr. Mervat Merhi, Dr. Hani Dimassi, Ms. Gladys Mouro, Dr. Nuhad Dumit
Funding: World Health Organization
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, Dr. Michel Daher
Funding: LNCSR 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
Funding: Submitted to NIH and other funding agencies
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.

Principal investigator: Dr. Huda Abu-Saad Huijer
Other researchers: Dr. Miguel Abboud, Dr. Hani Dimassi, Mrs. May Khoury
Funding: Submitted to NIH, WHO and other funding sources
Status: Pending; will start when funded
Palliative Care in Lebanon; Needs Assessment for Palliative Care Services for Children and Adults

The goal of this study was to determine the knowledge, attitudes, and practices of health care providers towards palliative care in Lebanon, as well as to assess the need for palliative care and the best model to provide the services. Around 93 percent of nurses and 96 percent of physicians were able to identify the goals of PC. The majority (94-99 percent) believes that terminally ill patients and their families should be informed of the diagnosis and prognosis. Only 19 percent of physicians routinely inform terminally ill patients about their diagnosis. Almost all of the respondents believe that PC services need to be developed in Lebanon demonstrating the need for continuing education in this field.

Principal investigator: Dr. Huda Abu Saad Huijer
Other researchers: Dr. Hani Dimassi
Status: Completed
Publications:

Palliative Care for Infants, Children, and Young Adults; The Facts

The purpose of this project is to examine the state of the art and need for palliative care in children and to provide evidence for policy development in the field.

Principal investigator: Dr. Huda Abu-Saad Huijer
Other participants: Dr. Franca Benini (Italy), Dr. Finella Craig (UK), Dr. Paolo Cornaglia Ferraris (Italy), Dr. Leorra Kuttner (Canada), Dr. Chantal Wood (France), Dr. Boris Zernikow (Germany)
Funding: Fondazione Maruzza Lefebvre D’Ovidio, Italy
Status: Completed
Publications:

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 behavioral symptoms that result from undetected agitation.

This is a collaborative project between the Faculty of Engineering and Architecture and the School of Nursing.

Principal investigator: Dr. Imad Hajj (Faculty of Engineering and Architecture)
Co-investigator: Dr. Huda Abu-Saad Huijer
Funding: URB, submitted to Alzheimer Foundation
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: Ms. May Khoury
Co-investigator: Dr. Huda Abu-Saad Huijer and Dr. Myrna Doumit
Status: Ongoing

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: Ms. Dina Madi
Status: Starting

Information Technology for Medication Administration: Assessing Bedside Readiness Among Nurses in Lebanon

The purpose of this study was to determine use and acceptance level of IT for medication administration in Lebanon. The study revealed that 47.5 percent of participants had never been exposed to nursing informatics (NI) while 45.3 percent were not aware of the importance of IT in decreasing medication errors.

Principal investigator: Ms. Sana Daya Marini
Other researchers: Dr. Arie Hasman, Dr. Huda Abu-Saad Huijer
Status: Completed
Publications:

Nurses’ Attitudes Towards the Use of the BCMA System

The purpose of this study was to determine nurses’ attitudes towards the use of the Bar Coding Medication Administration system (BCMAs). The study showed that nurses have positive attitudes toward BCMA use and how it could improve nursing practice. System improvements are needed to strengthen its usability and functionality in eliminating medication errors.

Principal investigator: Ms. Sana Daya Marini
Other researchers: Dr. Arie Hasman, Dr. Huda Abu-Saad Huijer; Dr. Hani Dimassi
Status: Completed

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 Noureddine
Other researchers: Dr. Nuhad Dumit
Funding: Proposal submitted to the Lebanese Council for Scientific Research and the Joint grant by the American Nurses Foundation, Sigma Theta Tau
Status: Ongoing

Illness Representations and Potential Responses to Acute Coronary Syndrome Symptoms in a Lebanese Community Sample

The purpose of this study was to explore beliefs of Lebanese adults regarding the causes, symptoms, prognosis, curability, and controllability of heart disease and to identify the likely response to symptoms of a heart attack if they occur.
Integrated Management of Obesity with/without Diabetes in Multi-Settings Clinics

The aim of the study is to test a multicomponent biobehavioral obesity intervention in obese adults with and without diabetes in terms of weight reduction as well as physiologic and psychologic outcomes. Pilot testing of instruments and pilot data is collected from AUBMC and the Rafic Hariri University Hospital.

Principal investigators: Dr. Mona Nasrallah and Dr. Bassem Safadi.
Other researchers: Dr. Hafez El Zein, Dr. Asaad Soueid, Dr. Abla Sibai, Dr. Samar Noureddine, Dr. Robin Heath and Dr. Ziad Mahfoud
Funding: Submitted to NIH for funding
Status: Pending; will start when funded

Pediatric Obesity Integrated School Intervention and Clinical Management

The aims of the study are to develop a standardized school-based intervention model for the prevention of childhood obesity in elementary school-age children and to develop and validate a culturally appropriate nutritional and physical activity curriculum for children grades 1 through 5. Nutrition curriculum development in progress.

Principal investigator: Dr. Mona Nabulsi
Other researchers: Dr. Hafez El Zein, Dr. Sana Ghaddar, Dr. Samar Noureddine and Ms. Abeer Barhoumi
Funding: Submitted to NIH for funding
Status: Pending; will start when funded

International collaborative to combat childhood obesity.

This research consortium seeks to initiate a multi-institutional international collaborative program to combat childhood obesity. The consortium involves two institutions from Mediterranean partner countries (Lebanon and Morocco) that have an evolving program in childhood obesity and two institutions from European convergence countries that are coordinating major EU-funded programs on childhood obesity: The University of Bremen – Germany, and the University of Saragoza – Spain. Another partner is a group at the University of Las Palmas de Gran Canaria – Canary Islands (an outreach European country) that has specialized research experience in exercise physiology and hormonal studies focused on obesity.

The primary plan of this program includes training activities and exchange of resources, in addition to collaborative research among member institutions.

Principal investigator: Dr. Hafez El Zein
Co-investigators: Dr. Samar Noureddine; Drs. Wolfgang Ahrens and Iris Pigeot, Germany; Drs. Luis Moreno, Gerardo Rodriguez, and German Vicente-Rodriguez, Spain; Drs. Rekia Belahsen, Prof Nezha Mouane and Elayachi Mohamed, Morocco; Drs. Jose Calbet and Joaquin Sanchis Moysi from the Canary Islands.
Funding: Submitted for funding February 2009, but not funded
Status: Plan to revise and resubmit

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. Suhad Shbeir  
Other investigator: Dr. Ghassan Dbaibo  
Funding: URB  
Status: Ongoing

B. Scholarly Publications


Research/Continuing Education seminars
• Perceptions of Cardiac Self-Care among Lebanese Patients and their Family Care-givers by Dr. Nuhad Dumit, Assistant Professor, Hariri School of Nursing, April 15, 2009.
• Why advanced nursing practice? by Dr. Sue Hagedorn, Professor, University of Colorado, March 20, 2009.
• Innovations and challenges in undergraduate nursing education by Dr. Louise Fitzpatrick, Connelly Endowed Chair and Dean of the Villanova University College of Nursing, March 5, 2009.
• Uses of Journal Impact Factor in Nursing Science: A Comparative Study by Dr. Shaké Ketefian, Professor and Director of International Affairs, University of Michigan School of Nursing. May 5, 2009.
• An Explanation of Reiki, its Therapeutic Uses and Applications in Patient Care” by Farida Abou Khizam, Reiki Master, June 9, 2009.

• The Art and Science of Simulation: Complementing Traditional Clinical Education; by Judith Lambton, Associate Professor at the University of San Francisco, May 14, 2009.

C. Completed PhD Dissertations supervised
Huda Abu-Saad Huijer

D. Editorial Positions
Mary Arevian
2006-Ongoing..... Reviewer, Journal of Transcultural Nursing
2006-Ongoing..... Reviewer, Journal of Interprofessional Care
2009..................... Reviewer, Journal of Women’s Health

Keith Cash
2007-Ongoing..... Member, Editorial Board and Reviewer, Nursing Philosophy

Michael Clinton
2008-Ongoing..... Reviewer, Contemporary Nurse
2008-Ongoing..... Reviewer, Infection Control and Hospital Epidemiology
2008-Ongoing..... Reviewer, Journal of Ethics of Mental Health
2008-Ongoing..... Reviewer, International Journal of Mental Health Nursing

Myrna Doumit
2007-Ongoing..... Reviewer, Collegian Journal
2007-Ongoing..... Reviewer, European Journal of Oncology Nursing
2008-Ongoing..... Reviewer, McMaster Online Rating of Evidence (MORE)

Nuhad Dumit
2008-Ongoing..... Reviewer, Journal of Nursing Management
Laila Farhood
2000-Ongoing...... Reviewer, "Dirasat", a scientific publication of Jordan University
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

Huda Abu-Saad Huijer
1994-Ongoing...... Member, Advisory Board and reviewer, International Journal of Nursing Studies
1999-Ongoing...... Member, Advisory Board and reviewer, Journal of Transcultural Nursing
2000-Ongoing...... Member, Editorial Board, Scandinavian Journal of Caring Science
2002-Ongoing...... Reviewer, Pain
2003-Ongoing...... Member, Editorial Board, Journal of Supportive Palliative and Cancer Care
2005-Ongoing...... Reviewer, Journal of Interprofessional Care
2005-Ongoing...... Reviewer, Lancet
2005-Ongoing...... Member, Editorial Board, Journal of Nursing Scholarship
2006-Ongoing...... Member, Editorial Board, Japanese Journal of Nursing Science
2008-Ongoing...... Reviewer, Lebanese Medical Journal
2009.................. Reviewer, Pediatric Pain Newsletter, International Association for the Study of Pain
2009.................. Reviewer, European Journal of Pain
2009.................. Reviewer, Jordan Medical Journal

Samar Noureddine
2009.................. Reviewer, International Journal of Nursing Studies
2009.................. Reviewer, Journal of Nursing Scholarship
2009.................. Reviewer, European Journal of Cardiovascular Nursing
2008.................. Reviewer, American Journal of Critical Care
2008.................. Member, Editorial Board, Journal of Transcultural Nursing

E. Scientific and Research Grant Reviews

Huda Abu-Saad Huijer
2006-Ongoing...... Reviewer, Dutch Organization for Scientific Research, Nederlandse Organisatie voor Wetenschappelijk Onderzoek (NWO), the Netherlands.
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.
2009.................. External Assessor; Personal Chair; University of Tempera and Kuopio
2009.................. External Reviewer, University of Maryland

Michael Clinton
2008-Ongoing...... PhD External examiner, City of Dublin University
2008-Ongoing...... PhD External examiner, Curtin University of Technology
2008-Ongoing...... PhD External examiner, University of Adelaide
2008-Ongoing...... PhD External examiner, University of Sydney
External Examiner
A. Springer, A., Pharmaceutical discursive and the subjectivities of physicians, nurses and Multiple Sclerosis patients: A Foucauldian dipositive analysis, June 2009.
M. Philbin. Identity commitment in the context of psychosis: A grounded theory study. Dublin City University, Dublin,
F. Scholarly Lectures

Mary Arevian
• Arevian, M. Invited to submit a slide presentation on “Risk factors for coronary artery disease in Lebanese/Armenian women”, on-line www.slidesonline.org by Jane Smith, MD, managing editor.
• Arevian, M. Presented a workshop session on Beliefs Related to Breast Cancer and Breast Cancer Screening among Lebanese/Armenian Women during the Global Leadership Forum for Cancer Control, Go Public: September 23-26, 2009, in Ottawa, Canada.
• Arevian, M. Awareness program about breast cancer, early detection through breast self exam, clinical exam and mammography. Armenian Relief Cross in Lebanon, November 12, 2009.

Michael Clinton
• Presented two-day workshop on Foucauldian Discourse Analysis at City of Dublin Summer Institute, June 12-13, 2009, Dublin, Ireland.

Myrna Doumit
• Doumit, M. Living With Breast Cancer Diagnosis, 11th World Congress of Psycho-Oncology, June 21-25, 2009, Vienna, Austria.

Nuhad Dumit
2008 ..................... Reviewer, research proposal, Faculty of Medicine, AUB

Samar Noureddine
2009 ..................... Reviewer, research proposals, Faculty of Medicine, AUB
• Huijer Abu-Saad, H. Palliative Care for Infants, Children and Young People; the Facts. ICCPPO Asia Regional Meeting, April 2-3, 2009, Beirut, Lebanon. (keynote speaker).

• Huijer Abu-Saad, H. Nursing Research for Nursing Practice; the Contribution of AUB Nursing. Nurses Alumni Chapter Annual Research Day, May 23, 2009, AUB.


May Khoury

• Khoury, M. Class and Academic Advisor. Mohammad Al Manaa College of Health Sciences (MACHS), November 2008, Saudi Arabia.


Samar Noureddine

• Noureddine, S. Patient Education. Workshop presented to Iraqi health professionals in the Department of Family Medicine, American University of Beirut Medical Center. January 14, 2009, Beirut, Lebanon

• Noureddine, S., Froelicher, E.S. What are the beliefs of Lebanese adults about cardiac illness? Moderated poster presentation at the annual spring meeting of the Cardiovascular Council of Nursing and Allied Professionals. April 24, 2009, Dublin, Ireland.
A. Professional Practice

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.

Mary Arevian
- Proposal submitted to the Japanese Embassy in Lebanon. Funding was granted for laboratory equipment, a dental unit and panoramic view x-ray machine for A. Boughourdjian Socio-medical Center of Armenian Relief Cross in Lebanon, ($83,000).

Jouhayna Bejjani-Gebara
- Basic Life Support (BLS) provider.

Keith Cash
- Developing community nursing in Lebanon. Ongoing development of the Master’s track, liaising with the relevant agencies, locating sources of financial support for students.
- Chief Nurse Syria. Advice on the development of a master’s of science in nursing management at the Strategic Centre for Management Studies in Syria. Advice on short management course for nurse managers in Syria.

Michael Clinton
- Fellow Royal College of Nursing Australia
- Fellow Australian College of Mental Health Nurses
- Fellow Australian Institute of Management

Laila Farhood
- Clinical Associate Department of Psychiatry, FM (one day per week). Clinical activities include psychiatric assessment and psychotherapy (individual, couple, and family therapy).
- Reappointed “WHO expert advisory panel on nursing” 2009- 2011

Myrna Doumit
- Hariri School of Nursing representative to the National Colloquium Committee.
- Organized cancer patients’ support group at AUB-MC. Launch is pending.
- Member of the organizing committee of the 2008 Marathon for breast cancer patients in Lebanon.
- Seminar/workshop on Teaching Excellence, Iraqi group of nurses and paramedics.
- Two-day consultancy visit, MACHS, Al Khobar, September 2008.

Nuhad Dumit
- Workshop on organizational communication. Hospital St. George, head nurses.
- Seminar/workshop on Teaching Excellence, Iraqi group of nurses and paramedics.
- Three-day consultancy visit, MACHS, Al Khobar, Saudi Arabia, September 2008
- Coordinated 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.
- Developed a business plan for a college of nursing for NESMA group, Jeddah, Saudi Arabia, November 2008.
- Member of the Senate Committee on General Education Requirement, AUB, 2008-09
- Member of the Search Committee for director of the CTL, AUB, 2009.
- Offered the unit on “Designing Course Syllabi” of the Mellon Summer Seminar, AUB, July 2009.
- Provided two train the trainer workshops on “Developing Course Learning Outcomes” to faculty members from AUB’s Faculty of Arts and Sciences and Faculty of Agricultural and Food Sciences, March 2009.

Huda Abu-Saad Huijer
- HSON coordinator of the Mohammad Almana’ College of Health Sciences
B. Committees 2007-08

Standing Committees

Academic and Curriculum Committee
Huda Abu-Saad Huijer (Chair or representative)
Myrna Doumit (designated chair)
Marina Adra
Mary Arevian (Ex-officio)
Sossy Balian
Keith Cash (appointed)
May Khoury (Ex-officio) Spring Semester

Admission and Recruitment Committee
Nuhad Azoury (Chair)
May Khoury (appointed effective Spring 2009)
Dina Madi
Sana Marini

Advisory Committee
Huda Huijer (Chair)
Mary Arevian (elected October 2008)
Laila Farhood
Samar Noureddine (elected October 2007)

Graduate Studies Committee
Samar Noureddine (Chair)
Keith Cash (appointed)
Myrna Doumit (appointed)
Laila Farhood
Huda Huijer (Ex-officio)

(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.
- Appointed by the Minister of Health to serve on the Steering Committee of National Nursing Development Project (NNDP). Contributed to the development of the National Nursing Plan, the Scope of Nursing Practice, the law governing the practice of nursing in Lebanon, and to the development of the nursing competencies for the assistant nurse, nurse, and advanced practice nurse.
- International Scientific Advisory Board, Centre of Excellence in Paediatric Pain Management, Faculty of Medicine, Kuwait University, Kuwait.

May Khoury

- Zooming into Medical Ethics. Teaching Ethics: What movies offer? Member of a multidisciplinary group at AUB coordinating this effort.
- Hariri School of Nursing representative to the National Colloquium Committee.
- Seconded as the director of the Nursing Division-MACHS Al Khobar, Saudi Arabia, fall semester 2008.
- Member of a consultancy group for Jabal Amel Women Association project, spring semester 2009.

Samar Noureddine

- Member of the national committee of the Ministry of Public Health for developing nurse competencies for all levels of nurses, 2009.
- Served as chair of the examining committee of applicants to the position of Registered Nurses for the Rafic Hariri University Hospital by the Council of Civil Service, 2009.
Research and Continuing Education Committee
Samar Noureddine (Chair, appointed)
Mary Arevian
Keith Cash
Nuhad Dumit
Huda Huijer (Ex-officio)

Student Affairs Committee
Mary Arevian (Chair)
May Khoury, Class Advisor BSN IV
Sana Marini, Class Advisor BSN III
Dina Madi, Class Advisor BSN II
Dina Madi, NSS Advisor

HSON BSC Management Review Committee
Huda Huijer (Chair), Executive Officer
HSON program coordinators (Samar Noureddine, Mary Arevian, May Khoury)

HSON Task Force on By-Laws
Samar Noureddine (Chair)
Marina Adra
Sossy Balian

HSON Search Committee
Huda Huijer (Chair)
Nuhad Dumit
Laila Farhood
Samar Noureddine

HSON Social Committee
Mary Arevian
May Khoury – Spring Semester
Sana Marini

HSON Catalogue Committee
Mary Arevian, BSN Coordinator
May Khoury, RN-BSN Coordinator
Samar Noureddine, MSN Coordinator

HSON Webmaster
Sana Marini

HSON Representatives on University, Faculty of Medicine, and Nursing Service Committees
- Commencement; Sossy Balian
- Senate; Huda Huijer, Laila Farhood
- University Unified Admissions Committee; May Khoury
- University Learning Outcomes Coordinating 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
- Institutional Review Board (IRB); Keith Cash
- Graduate Studies Committee, Faculty of Medicine; Samar Noureddine
- Joint Committee HSON/Nursing Services; Samar Noureddine, Nuhad Azoury, Mary Arevian
- AUBMC Magnet Committee; Huda Huijer
- Medical Affairs Committee, Faculty of Medicine; Huda Huijer
- Nursing Services Nursing Research Council; Samar Noureddine
- Nursing Services Advanced Practice Nursing Council; Myrna Doumit
- Nursing Services Education Council; Nuhad Dumit

Other AUB Committees
Myrna Doumit
Accreditation Working Group One, Mission, Goals and Integrity, Member
Nuhad Dumit
- Accreditation Working Group Eight, Institutional Assessment and Student Learning Assessment, Member
- University Learning Outcomes Coordinating Committee, AUB, Member
- Center for Teaching and Learning Advisory Committee, AUB, Member

Huda Abu-Saad Huijer
- Faculty of Medicine Medical Affairs Committee, Member
- AUBMC Nursing Services Magnet Advisory Committee, Member
- Expanded Advisory Committees of Faculty of Health Sciences and Olayan School of Business; Appointed Member
- Worldwide Alumni Association of AUB (WAAAUB), elected Council Member

Samar Noureddine
- Faculty of Medicine Graduate Studies Committee, Member
- Evidence-based Practice Committee, Nursing Services, AUBMC, Member

Non-AUB Committees

Marina Adra
- Order of Nurses in Lebanon, Financial Committee, Member

Mary Arevian
- Public Health Committee, Boulgherdgian Socio-Medical Centre, Chair.
- Armenian Relief Cross in Lebanon; Member

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

Sossy Balian
- Breast Feeding-National Committee, Representative of Lebanese Nurses’ Federation
- Armenian Relief Cross, Member

Karageuzian Mother and Child Welfare Organization, Executive Secretary
- Armenian Evangelical Educational Board, Chairperson
- Armenian Evangelical Educational Council in Lebanon, Vice Chairperson
- Armenian Evangelical Churches in Lebanon, Legal Council, Member
- Lebanese Osteoporosis Prevention Society, Member

Myrna Doumit
- Order of Nurses in Lebanon, Member
- Lebanese Osteoporosis Prevention Society, Member
- Pain Relief and Palliative Care Group, Member

Nuhad Dumit
- Order of Nurses in Lebanon, Member

Laila Farhood
- Board of Trustees, Marjayoun National College, Member
- Advisory Board NOUR: Book on ‘Mental Health: A Guide for Arab Women, Member
- Order of Nurses in Lebanon, Member
- Mental Health Coordinator for the IDP (Internally Displaced Persons), Appointed by WHO to coordinate mental health activities and propose a National Mental Health Plan
- AUB Alumni Association, Mount Lebanon Branch, Member of the Executive Committee (Nursing representative)

Huda Abu-Saad Huijer
- Lebanese Society for the Study of Pain (LSSP), elected Board Member, President Elect, Chair of Scientific Committee
- Lebanese Cancer Society (LCS), elected Board Member
- Pain Relief and Palliative Care Group of LCS, Member
- National Nursing Development Project, Ministry of Public Health; Steering Committee, Appointed Member by Minister of Health
Network of women trainers for the development of women trainers in the Mediterranean Basin in the fields of science and biotechnology, Member

Nuhad Dumit
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

Laila Farhood
Sigma Theta Tau International, Alpha Chapter, Member
Arab Forum for Social Sciences and Health, Member
APNA American Psychiatric Nursing Association, Member

Huda Abu-Saad Huijer
Research Network, European Association for Palliative Care (EAPC), Member
Task Force on Pediatric Palliative Care, European Association for Palliative Care (EAPC), Chair
Research and Collaborative Grants Committee of International Association for the Study of Pain (IASP), Member
Centre of Excellence in Pediatric Pain Management, Faculty of Medicine, Kuwait University, International Scientific Advisory Board
Special Interest Group on Pediatric Pain, International Association for the Study of Pain (IASP), Member
European Academy of Nursing Science (EANS), Fellow and Founding Member
Worldwide Alumni Association AUB (WAAAUB); elected Council Member
Sigma Theta Tau International, Phi Kappa Phi Chapter, Member

Sana Marini
Capital Area Roundtable on Informatics in Nursing (CARING) Network, Member
Arab Forum for Social Sciences and Health, Member
Emergency Nurses Association (ENA), Member
International Medical Informatics Association-Nursing Informatics Organization, Observer
Samar Noureddine
Sigma Theta Tau International, RhO Chapter, Member
Midwest Nursing Research Society, Member
American Association of Critical Care Nurses, Member
American Heart Association, Member
Council on Cardiovascular Nursing and Allied Health of the European Society of Cardiology, Member

Dina Madi
Secrétariat International des Infirmières et Infirmiers de l’Espace Francophone (SIDIEF), Montreal, Quebec, Member
Sigma Theta Tau International, 350 Xi Pi Chapter, Member

VII. Regional External Programs/
Gulf Activities
The HSON is involved in 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 and other curricular issues; assistance with faculty recruitment and selection; and the appointment on a secondment basis of a coordinator for the Division of Nursing and faculty for the fall and spring semesters AY 2008-09. In addition, HSON faculty are offering teaching excellence workshops.

The HSON submitted a report to REP as required by its contractual agreement with NESMA Group, a private company representing a consortium of parties in Jeddah reporting to Prince Khalid Al Faysal. The agreement is to provide a business plan/feasibility study for the establishment of a number of facilities in Jeddah including a medical school, hospital, and school of nursing. The report included a detailed plan that involved establishing colleges, developing curricula, and estimating financial costs.

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.

Cyprus Project: 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 in Cyprus and addressed the most important aspects of nursing care of older adult clients.

IX. Honors, Awards, and Recognitions
• Dr. Huda Abu-Saad Huijer, Honorary Visiting Professor, Faculty of Health Sciences, Maastricht University, the Netherlands.
• Dr. Huda Abu-Saad Huijer, 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. Samar Noureddine, Recognition for contribution to the Order of Nurses in Lebanon, May 15, 2009 in the Conference Palace, Dbayeh, Beirut, Lebanon.
• Dr. Nuhad Dumit was selected to receive a full bursary to attend the “First ICN Global Nursing Leadership Institute” in Geneva, Switzerland, September 6-11, 2009.

X. Looking Ahead
The HSON applied for faculty status in AY 2008-09 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 CCNE, our success in attracting qualified students and PhD prepared faculty, as well as the major gift that HSON received that includes endowment funds for scholarships and the establishment of academic chairs as well as financial support for the new building.

The HSON will submit its Accreditation Interim Report in 2010 based on the indicators listed in its Comprehensive Evaluation Plan.

The HSON plans to launch a number of new academic programs:
- Accelerated BA/BS-BSN (second degree) in summer 2010.
- MSN/MBA dual degree with the Suliman S. Olayan School of Business.
- New MSN tracks such as Pediatrics.
- Collaborative PhD program with Johns Hopkins University has been approved and is currently awaiting funding. PhD degrees will be granted by Johns Hopkins University School of Nursing for the first five years.

Summer Nursing Institute: HSON will continue to collaborate with partners in the United States to offer high-quality special topics courses. These courses are open to our MSN students and other participants from Lebanon and the region.

HSON faculty will continue to offer post-basic courses addressing clinical, research, and management issues as needed.

Student Enrollment: student recruitment will continue to be a priority. The HSON is currently working to secure additional financial support in the form of scholarships, bursaries, and bank loans for a minimum of 50 BSN students per year. We hope to increase this number to 75 students per year conditional upon additional funding.

The recruitment of an endowed chair to direct the Center for Nursing Research at HSON will be a priority in AY 2009-10. We are hoping to have someone in this position by September 2010.

Collaboration with AUBMC/Nursing Services continues to be an important priority for HSON. We are currently discussing several projects including collaborative research and continuing nursing education courses as well as joint appointments.

REP projects: We are involved in a growing number of national and regional projects and will continue to provide this service in the future based on availability of human resources.

HSON Building: The new HSON Building will be fully functional AY 2009-10 and will include in addition to classrooms and office spaces, a fully functional Simulation and Clinical Competency Center (SCCC), a computer lab, an auditorium, a Center for Nursing Research (CNR), and a Center for Continuing Nursing Education.