

Curriculum Vitae

Maysa Husni Almomani, RN, MSN, PhD

Personal

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Education:

Date	Degree	University	Major/specialty
2011	Ph.D in Nursing	University of Wisconsin Milwaukee, WI, USA	Doctorate of Nursing Philosophy/ Minor: Diabetes Care Nursing Thesis title: Chronic psychosocial stress and the development of type- 2 diabetes.
2000	M.Sc in nursing	University of Jordan, Amman, Jordan	General Nursing Education /subspecialty Adult Health Nursing
1993	B.Sc in Nursing	Jordan University of Science & Technology, Irbid, Jordan	Nursing

Fellowships and Training:

July 2016- August 2017 Postdoc Fellowship in Responsible Conduct of Research (RCR). University of California San Diego (UCSD), California, USA, in collaboration with JUST.

Awards and Honors:

2011 The Sigma Theta Tau International, Eta Nu Chapter Graduate Student Research Award

2010 The Phi Kappa Phi Love of Learning Award, 2010.

2009-2010 University of Wisconsin Milwaukee (UWM) Departmental Scholarship Award,

2007-2008 UWM Chancellor's Graduate Student Award,

2006-2011 Jordan University of Science and Technology full scholarship for the Ph.D. study at the University of Wisconsin Milwaukee, USA

1992-1993 Dean's Honors List, BSN degree,

1989-1993 BSN full scholarship sponsored by the Ministry of Higher Education,

Professional Positions and Work Experiences:

July, 2022-Now	An Associate Professor, Department of Adult Health Nursing, Faculty of Nursing, Jordan University of Science & Technology
July, 2012-July 2022	An Assistant Professor, Department of Adult Health Nursing, Faculty of Nursing, Jordan University of Science & Technology
September 2012-September 2014	A Chairperson of the Department of Adult Health Nursing, Faculty of Nursing, Jordan University of Science and Technology
July 2010-December 2011	A Graduate Project Assistant in the Children’s Environmental Health Sciences Core center, Graduate School, University of Wisconsin Milwaukee. Responsibilities: Assisting the research efforts of the “Healthy Latino Families and Schools” projects by leading research team meetings, planning, excuting data management and analysis, and assisting in writing the methods and results for manuscripts and presentations. Assisting community partener in the analysis of data using standard software to help them build their research capacity.
January 2009-June 2010	Assistant Researcher in in the Children’s Environmental Health Sciences Core center, Graduate School, University of Wisconsin Milwaukee. Responsibilities Assisting the research efforts of the “Healthy Latino Families and Schools” projects by leading research team meetings, planning, excuting data management and analysis, and assisting in writing the methods and results for manuscripts and presentations. Assisting in data coding, data entry, data management, data analysis, reporting the results, dissimination of the results.
January 2007-May 2009;	A Graduate Teaching Assistant for various nursing courses, College of nursing, University of Wisconsin Milwaukee. Responsibilities include teaching and supervise undergraduate students in different nursing courses: lectures, exams and quizzes conduction, exams and quizzes grading, papers evaluation, and providing class support to the faculties.
2001-2006	A Full-time Lecturer, Adult Health Nursing Department, School of Nursing, Jordan University of Science & Technology. Responsibilities:

	<p>- Teaching different theory courses such as: Critical Care Nursing, Adult Health Nursing (I & II), Health Assessment courses, and Fundamental to Nursing courses.</p> <p>-Supervising nursing student during their clinical practice for different courses such as: Critical Care Nursing, Clinical Training, Adult Health Nursing I, Adult Health Nursing II, Health Assessment, and Fundamental to Nursing courses</p> <p>-Academic advisor for nursing student.</p>
1993-1997	<p>Teaching assistant and clinical instructor, Department of Adult Health Nursing, Faculty of Nursing, Jordan University of Science & Technology</p> <p>Responsibilities:</p> <p>- Supervising and training nursing student during their clinical practice for different courses such as: Critical Care Nursing, Community Health Nursing, Fundamentals of Nursing, Health Assessment, Nursing, Clinical Training, Adult Health Nursing I, Adult Health Nursing II, and Psychiatric/Mental Health.</p>

Courses Taught at Jordan University of Science & Technology:

Graduate Courses:

NUR 711 Advanced Health Assessment
NUR 791 Clinical Project (Non-thesis option)
NUR 798 Comprehensive Exam
NUR714 Adult Acute Care Clinical (I)

Undergraduate Courses

NUR 201 Fundamental to Nursing
NUR 203 Fundamental of Nursing (Lab)
NUR 206 Health Assessment in Nursing (Theory)
NUR 208 Health Assessment in Nursing (Lab)
NUR 221 Adult Health Nursing I (Theory)
NUR 223 Adult Health Nursing I (Practicum)
NUR 227 Adult Health Nursing II (Theory)
NUR 228 Adult Health Nursing II (Practicum)
NUR 100 Health Promotion. (For Non-Medicine, Nursing and Midwifery Students)
NUR 351 Nutrition
Adult Acute Care Clinical (I)

Research Interests:

- Adult nursing care
- Health promotion and disease prevention.

- Diabetes mellitus, chronic diseases, and related care.
- Health care education.

Publications

- **Almomani, M. H.**, Khater, W. A., Akhu-Zaheya, L. M., Alloubani, A., AlAshram, S. A., Azab, M., & Al-Malkawi, A. K. (2022). Nurses' Experiences of Caring for Patients with COVID-19: A Qualitative Study. *Sage Open*, 12(4), 21582440221144982.

- **Almomani, M. H.**, & AL-Tawalbeh, S. (2022). Glycemic Control and Its Relationship with Diabetes Self-Care Behaviors Among Patients with Type 2 Diabetes in Northern Jordan: A Cross-Sectional Study. *Patient Preference and Adherence*, 16, 449–465.
<https://doi.org/10.2147/PPA.S343214>

- **Almomani, M. H.**, Akhu-Zaheya, L., Alsayed, M., & Alloubani, A. (2022). Public's Knowledge of Hypertension and its Associated Factors: A Cross- Sectional Study. *The Open Nursing Journal*, 16, 3–14. <https://doi.org/10.2174/187436410201401>.

- **Almomani, M. H.**, Rababa, M., Alzoubi, F., Alnuaimi, K., Alnatour, A., & Ali, R. A. (2021). Effects of a health education intervention on knowledge and attitudes towards chronic non-communicable diseases among undergraduate students in Jordan. *Nursing Open*, 8(1), 333–342. <https://doi.org/10.1002/nop2.634>

- **Almomani, M. H.**, Khater, W. A., Qasem, B. A. A., & Joseph, R. A. (2021). Nurses' knowledge and practices of physical restraints in intensive care units: An observational study. *Nursing Open*, 8(1), 262–272. <https://doi.org/10.1002/nop2.625>

- Al- Natour, A., AlNatour, A., Ali, R. A., Alzoubi, F., **Almomani, M., H.** & ALBashtawy, M. (2021). Students' perceptions and experiences in a health promotion course using interactive learning. *Heliyon*, 7(6), e07192. <https://doi.org/10.1016/j.heliyon.2021.e07192>

- Alloubani, A., Khater, W., Akhu-Zaheya, L., **Almomani, M.**, & Alashram, S. (2021). Nurses' Ethics in the Care of Patients During the COVID-19 Pandemic. *Frontiers in medicine*, 8, 589550. <https://doi.org/10.3389/fmed.2021.589550>.

- Rababa, M., Al-Dwaikat, T., & **Almomani, M. H.** (2021). Assessing knowledge and ageist attitudes and behaviors toward older adults among undergraduate nursing students. *Gerontology & geriatrics education*, 42(3), 347–362.

- Ali, R., Al- Natour, A., Alnuaimi, K., Alzoubi, F., **Almomani, M.**, & Othman, A. (2018). Effects of interactive teaching on university students' knowledge and attitude toward reproductive health: a pilot study in Jordan. *Journal of Multidisciplinary Healthcare*, 11, 211–221. <https://doi.org/10.2147/JMDH.S160135>.

- Dalky, H. F., **Al Momani, M. H.**, Al-Drabaah, T. K., & Jarrah, S. (2017). Eating Habits and Associated Factors Among Adolescent Students in Jordan. *Clinical nursing research*, 26(4), 538–552. <https://doi.org/10.1177/1054773816646308>.

- Almomani, M. H. (2011). Chronic psychosocial stress and the development of type-2 diabetes. The University of Wisconsin-Milwaukee.

Published Abstract:

- **Almomani, M. H.** (2013). Chronic psychosocial stress and the development of type II diabetes. *Journal of Diabetes & Metabolism*. The 4th World Congress on Diabetes & Metabolism, Chicago, IL, USA. August 14-16, 2013.

Oral/Poster Presentations:

- **Almomani, M. H.** (2019). Oral presentation titled: “Impact of a health promotion course on knowledge and attitudes toward chronic non-communicable diseases among undergraduate students”. The 29th International Conference on Nursing Education and Research (Nursing Education 2019), Dubai, UAE. December 5-6, 2019

- **Almomani, M. H.** (2017). Oral presentation titled: "Therapeutic Goals of Diabetes". The 5th Congress of the Jordanian Society of Endocrinology, Diabetes & Metabolism- the Joint JSED-AACE (Jordan Chapter) Congress, Amman – Jordan. May 11-14, 2017.

- **Almomani, M. H.** (2017). Oral presentation titled: “Diabetes Self-Care Management”. The 5th Congress of the Jordanian Society of Endocrinology, Diabetes & Metabolism- the Joint JSED-AACE (Jordan Chapter) Congress, Amman – Jordan. May 11-14, 2017.

- **Almomani, M. H.** (2013). Oral presentation titled:Chronic psychosocial stress and the development of type II diabetes. The 4th World Congress on Diabetes & Metabolism, Chicago, IL, USA. August 14-16, 2013.

- Magdalisse Gonzalez, B.A., Angelica Delgado Rendon, M.S., Rene Farias, B.A., Jeanne Hewitt, **Maysa Almomani**, Julie Snethen, Ann Snyder, Eric Roecker, Arturo Napoles, Christine Cronk, Stacy Cossette (2010). Poster presentation titled: Healthy Latino Families and Schools – Familias y Escuelas Latinas Saludables. Medical College of Wisconsin Community Partnership Program. Milwaukee, WI. June 2, 2010. Also, presented in Community Engagement for Health Conference, Wisconsin, USA. October 26, 2010.

- Louise Petering, Jeanne B. Hewitt, **Maysa Almonani**, Santiago Navarro, Sandra Astorga, Pam Breitman, Miguel Crespo, Ashley Dalton, Paula Emmons, Laura Farrell, Graciela Franco, Megan Harris, James Kalupa, Rachel Klug, Jacobo Lovo; Elizabeth MacCudden, Melissa MacKay, Meg Morello, Eric Roecker, Shelley Ryan, Sarah Schindler, Ashley Schmidt, Veronica

Silva, Melissa Staudt (2010). Poster presentation titled: Healthy Latino Children, A Middle School-Wide Program: “Choice, Control, and Change” Implementation at Bruce Guadalupe Middle School. Medical College of Wisconsin Community Partnership Program. Milwaukee, WI. June 2, 2010.

Funded Project:

- Principal investigator for the research project entitled “The Effect of Painful Diabetic Peripheral Neuropathy on The Quality of Life among patients with Type 2 Diabetes Mellitus in Jordan”. Funded by Jordan university of Science and Technology, (3020JOD), 2022.
- Principal investigator for the research project entitled “The determinants of hypertension among patients with type 2 diabetes millets in Jordan”. Funded by Jordan university of Science and Technology, (1414.80JOD), 2022.
- Principal investigator for the research project entitled “The Sense of the Storm: Nurses Exercising Heart and mind in Caring Patients with Coronavirus”. Funded by Jordan university of Science and Technology, (2270JOD), 2020.
- Principal investigator for the research project entitled “Gestational Weight Gain and the Risk of Gestational Diabetes Mellitus among Jordanian Women”. Funded by Jordan university of Science and Technology, (1150JOD), 2019.
- Principal investigator for the research project entitled “The effect of cardiopulmonary resuscitation training program on the knowledge and skills of nurses and paramedics”. Funded by Jordan university of Science and Technology, (2850JOD), 2018.
- Principal investigator for the research project entitled “The Effect of Short Message System Reminder on Self-Care Adherence among Patients with Type II Diabetes Mellitus”. 3070JOD, 2018.
- Principal investigator for the research project entitled “Self-care management and glyceimic control in low-income patients with type 2 diabetes mellitus”. Funded by Jordan university of Science and Technology, (2472.50JOD), 2017.
- Principal investigator for the research project entitled “Impact of a health promotion course on knowledge and attitudes towards chronic non-communicable diseases among undergraduate students”. Funded by the Royal Health Awareness Society (RHAS) and the United Nations Population Fund (UNFPA), 1000JOD, 2016.

-Principal investigator for the research project entitled “knowledge, attitude and practice about diabetes among type 2 diabetes patients in Jordan”. Funded by Jordan university of Science and Technology, (2721JOD), 2016.

- Principal investigator for the research project entitled "Promoting Healthy lifestyles through University Education for Young Adult in Jordan; A Cross Sectional Interventional Study” Funded by the Royal Health Awareness Society, (1000JOD), 2016.

Advising Graduate Students/ Master Thesis

Major Advisor:

- The Effect of Painful Diabetic Peripheral Neuropathy on the Quality of Life among Patients with Type 2 Diabetes Mellitus in Jordan. Athar Bani Younes, RN, MSN at Faculty of Nursing/Jordan University of Science & Technology.
- The determinants of hypertension among patients with type 2 diabetes mellitus in Jordan. Majedah Qawagzeh, RN, MSN at Faculty of Nursing/Jordan University of Science & Technology.
- Gestational Weight Gain and the Risk of Gestational Diabetes Mellitus among Jordanian Women. Ayah Bany Issa, RN, MSN at Faculty of Nursing/Jordan University of Science & Technology. Expected: February 3rd /2022
- The effect of mobile phone text messaging on the adherence to self-care behaviors among patients with type 2 diabetes, Esraa Almomani, RN, MSN at Faculty of Nursing/Jordan University of Science & Technology. June/2020
- The effect of cardiopulmonary resuscitation training program on the knowledge and skills of nurses and paramedics, Nedaa' Eseile, MSN at Faculty of Nursing/Jordan University of Science & Technology. January 2017
- Glycemic Control and Care in Patients with Type II Diabetes Mellitus, Shahenaz Tawalbeh, RN, MSN at Faculty of Nursing/Jordan University of Science & Technology. January 2018.

Co-Advisor:

- Knowledge of Hypertension Risk Factors, Symptoms and Complications among Public in Jordan, Majd Taha Alsayyed, RN, MSN at Faculty of Nursing/Jordan University of Science & Technology. May 2017.

- The impact of hospital accreditation on patient safety and quality of care as perceived by health care providers in Jordanian hospitals, Heba Ababaneh, RN, MSN at Faculty of Nursing/Jordan University of Science & Technology. January 2017
- Eating habits and associated factors among adolescent students in Madaba city Jordan, Taghreed Kh. Al-Drabaah, RN, MSN at Faculty of Nursing/Jordan University of Science & Technology. June 2014
- Nurses' knowledge and practices of physical restraints use in intensive care units, Baha'a Aldin Qasem, RN, MSN at Faculty of Nursing/Jordan University of Science & Technology. May 2015

Committee Member (Internal Examiner)

- Living with Type 1 Diabetes: The Experiences of Jordanian Adolescents, Sumiah Mohammed, 202, Mahassneh, MSN at Faculty of Nursing/Jordan University of Science & Technology.
- The Effect Of Mobile Application on The Knowledge Among Adolescents with Type 1 Diabetes Mellitus”, 2022, Samar Malkawee, MSN at Faculty of Nursing/Jordan University of Science & Technology.
- The Relationship Between Intensive Care Unit’s Nurses’ Informatics Competency and Quality of Patients’ Electronic Health Record’s Documentation, 2022, Mohammad Ahmad Ali Etoom, MSN, the Faculty of Nursing, /Jordan University of Science & Technology
- “Perceptions of adolescents with type 1 diabetes and their parents of motivation, self-efficacy and family responsibility in relation to dietary self-care and metabolic control (HbA1c levels), Khalid Yaseen, MSN at Faculty of Nursing/Jordan University of Science & Technology.
- The impact of heart failure symptoms on the life of patients with heart failure and their management strategies”, Ola Shreideh, RN, MSN Faculty of Nursing/Jordan University of Science & Technology.
- Nurses’ Views Of Electronic Health Record Use, Quality, And User Satisfaction, Mahmoud Rabay’ah, RN, MSN Faculty of Nursing/Jordan University of Science & Technology.
- Performance Expectancy, Effort Expectancy, Social Influence and Facilitating Conditions of Computerized Patient Record Use Among Registered Nurses at Prince Hamzeh Hospital, Manar Masoud Al-Khatib, RN, MSN Faculty of Nursing/Jordan University of Science & Technology.
- The impact of the degree of motivation toward health-related behaviors on blood sugar level among Jordanian adults with type 2 diabetes mellitus, Motaz Mohammad Aburas, RN, MSN at Faculty of Nursing/Jordan University of Science & Technology.

Faculty and Department Membership:

During my work at faculty of Nursing/ JUST, I served as a member/chair in the following committees:

- Faculty Scientific research committee, faculty of Nursing, JUST, 2022-2023 (member)
- Standard 6/ Accreditation Commission for Education in Nursing (ACEN) Committee, Faculty of Nursing, JUST, 2018- till now (member).
- WHO Collaborating Center Committee, Faculty of Nursing, JUST, 2023 (member).
- Curriculum Committee, Faculty of Nursing, JUST, 2023 (member).
- Professional Development Committee, faculty of Nursing, JUST (member).
- A representative of the College of Nursing in Jordan University of Science and Technology Council.
- Lab and Resources Committee, Faculty of Nursing, JUST (chair/member).
- Faculty of Nursing Council, JUST (member).
- Department Council, Faculty of Nursing, JUST (chair/ member)
- WHO Collaborating Center Committee, Faculty of Nursing, JUST (member).
- Comprehensive Exam Committee for graduate students at Adult Health Nursing Department, Faculty of Nursing, JUST, (chair).
- Graduate Studies Committee at the Faculty of Nursing, JUST(member).
- Graduate Studies" Committee, at the Department of Adult Health, faculty of Nursing, JUST (chair/member).
- Graduate Academic Counseling Committee at Faculty of Nursing, JUST (coordinator).
- The Scientific and Organizing Committees; The International Nursing Congress on “Innovative Avenues: Practice Drive Education, Research, and Policy”. JUST (member)
- Continuing Education Committee" at the Faculty of Nursing, JUST (member).
- Journal Club Committee, the Faculty of Nursing, JUST (member).
- Academic Advising Committee, Faculty of Nursing, JUST (member)
- Faculty/Students’ Investigation Committee at the Faculty of Nursing, JUST (member)
- Clinical Training and Simulation Lab Committee, the Faculty of Nursing, JUST (member).
- Curriculum Committee at the faculty of Nursing, JUST (member).
- Department Research Committee, Adult Health Department, Facultyof Nursing, (chair/member),
- Scientific Research Committee, Faculty of Nursing, JUST(member).
- Continuing Education Committee" at School of Nursing. JUST (member).
- Internal examiner in the "Comprehensive Exam" committee for Clinical Training, Faculty of Nursing, JUST.

Memberships in National and International Scientific/Professional Societies

- A member of the “Diabetes Mellitus Licensing Exam” Committee, Jordanian Nursing Council (JNC), Jordan. 2016-Present.
- Member, Jordan Nurses and Midwives Council, 1993- present.
- Member of the Honor Society of Phi Kappa Phi, 2009-2013
- Member in Honor Society of Nursing, Sigma Theta Tau International, 2009-2013
- Member in the Golden Key International Honor Society 2009-2012

Certifications and Liscence:

- Certified Clinical Nurse Specialist/Diabetes, 2016
- Certified Professional Trainer (TTT)”, 2013.
- ACLS provider licence, 2003-2006
- International Computer Driving Licence (ICDL), 2004

Workshops/ Training Courses:

- Designing Effective E-Learning, 12-contact-hour training course, Academic Development and Quality Assurance Center at Jordan University of Science and Technology, Jordan. December 28-29, 2022
- The Jordan National Qualifications Framework Standards Workshop, Faculty of Nursing, Jordan University of Science and Technology, Jordan. November 24, 2022
- The Primary Health Care and Welfare: Jordan Vision 2033 conference, Jordan University of Science and Technology, Jordan. July, 2022
- Introduction to the eLearning system, 12-contact-hour training course, Academic Development and Quality Assurance Center at Jordan University of Science and Technology, Jordan. February 20-21, 2022
- Blended Learning: an online workshop, at Jordan University of Science and Technology, Jordan. September 28, 2021
- Training on Microsoft Teams for Education. Jordan University of Science and Technology in collaboration with Microsoft Company. Jordan. October 1st, 2020.
- Research Excellence: From Application to Publication", 12-contact-hour training course, Academic Development and Quality Assurance Center at Jordan University of Science and Technology, Jordan. July 4-11, 2019.
- Lippincott’s Procedures and Advising. Jordan University of Science and Technology, Jordan. March 14, 2019.
- Simulation workshop. Jordan University of Science and Technology, Jordan. January 19-20, 2019.
- Lippincott’s Procedures and Advising. Jordan University of Science and Technology, Jordan. November 2nd, 2017.

- Nurses Diabetes and Endocrine Educational Course. Jordanian Society of Endocrinology, Diabetes & Metabolism (JSED), Amman, Jordan, May 11, 2017.
- Development of program educational objectives workshop. Jordan University of Science and Technology, Jordan. October 31, 2016.
- Technology and Diabetes Care, European Association for the Study of Diabetes-The National Center for Diabetes, Endocrinology and Genetics. Amman, Jordan. July 14, 2016.
- EASD-NCDEG Postgraduate Education Course, European Association for the Study of Diabetes-The National Center for Diabetes, Endocrinology and Genetics. Amman, Jordan. July 14-16, 2016.
- The Interactive Teaching methodologies for the Youth health program. Conducted by the Royal Health Awareness Society in collaboration with the UNFPA at the University of Jordan. February 28 -29 & March 1, 2016.
- The Elsevier “Authoring Seminar” workshop, at Jordan University of Science and Technology Library. May 11, 2015.
- A two-day Training program “Gender-based violence”, UNFPA & Royal Health Awareness Society, Amman, Jordan, June 11-12, 2014.
- Integrating the Role of the CNS into Health Care System, University of Jordan, Amman, Jordan, May 21, 2014.
- Training the Trainers for Methodologies of Health Promotion within the Program of “SHABABNA”, which was implemented by the Royal Health Awareness Society in corporation with the United Nations Population Fund, Amman, Jordan. February 2014.
- Advance Statistical Package for Social Sciences training course, Academic Development and Quality Assurance Center at Jordan University of Science & technology, Jordan, January 14-15, 2014.
- A 2-week Training of Trainers (TOT) program, conducted by UNFPA, regarding youth health. The program covered topics including youth psychological health, cancer, obesity, diabetes, reproductive health, adolescents’ growth and development, gender equality and safe motherhood. Amman, Jordan, December 2013.
- Qualitative Research Methods, Methodologies and Analysis. Philadelphia University-Jordan. November 6-7, 2013
- Training of the Trainers (TOT) Workshop on Innovation and Entrepreneurship held at Queen Rania Center for Entrepreneurship, at Yarmouk University Campus, Irbid, Jordan June 30-July 1st, 2013.
- Statistical Package for Social Sciences, 12-contact-hour training course, Academic Development and Quality Assurance Center at Jordan University of Science and technology, Jordan, May 22-23, 2013.

- Training program in “CERTIFIED PROFESSIONAL TRAINER” at Jordan University of Science and Technology in collaboration with the LEAD Academy to fulfill the requirements for certified Trainer. May 11 -25, 2013
- Training program in “Train the Trainer (TTT)” at Jordan University of Science and Technology in collaboration with the LEAD Academy and fulfilling the requirements for certified Trainer. April 27 -May 2, 2013.
- Testing and Evaluation, 12-contact-hour training course, Academic Development and Quality Assurance Center at Jordan University of Science and Technology, Jordan. July 18-19, 2012.
- Attending workshops held regularly at the Journal club, Faculty of Nursing, Jordan, 2012-present.
- Endnote workshop, the Golda Meir Library, University of Wisconsin Milwaukee. March 2008

National and International Conference

- The 29th International Conference on Nursing Education and Research, (Nursing Education 2019), Dubai, UAE, December 5-6, 2019. Oral Presentation: “**Impact of a health promotion course on knowledge and attitudes toward chronic non-communicable diseases among undergraduate students**”.
- The International Nursing Congress on “Innovative Avenues: Practice Drive Education, Research, and Policy”. Jordan University of Science and Technology, Jordan, October 16-17, 2018.
- The 2nd International Conference on Ethics in Jordan: Clinical Trials. Jordan University of Science and Technology, Jordan. August 2 – 4, 2017.
- The 5th Congress of the Jordanian Society of Endocrinology, Diabetes & Metabolism (JSED)-the Joint JSED-AACE (Jordan Chapter) Congress. Amman, Jordan, May 11-14, 2017. Oral Presentation: "**Therapeutic Goals of Diabetes**".
- The 5th Congress of the Jordanian Society of Endocrinology, Diabetes & Metabolism (JSED)-the Joint JSED-AACE (Jordan Chapter) Congress. Amman, Jordan, May 11-14, 2017. Oral Presentation: " **Diabetes Self-Care Management**".
- International Conference on Ethics and Biomedical Informatics in Jordan. Jordan University of Science and Technology, Jordan. August 10, 2016.
- Advances in Diabetic Foot Care, University of Jordan, April 27, 2014.
- ASCO- NCI- MECC –ONS International Conference on Palliative Care in Geriatric Oncology. Ankara, Turkey. April 2-4, 2014.
- The 4th World Congress on Diabetes & Metabolism, Chicago, IL, USA. August 14-16, 2013. Oral presentation titled: **Chronic psychosocial stress and the development of type II diabetes**.

- The Fourth International Nursing Conference. Jordanian Nursing Council (JNC), Amman, Jordan, April 23-24, 2013.
- Advances in Diabetic Foot Care. University of Jordan, Jordan. January 27, 2013.
- The Community Engagement for Health Conference, Wisconsin, USA. October 26, 2010. Poster presentation titled: **Healthy Latino Families and Schools – Familias y Escuelas Latinas Saludables.**
- The First Nursing Scientific Day Bridging the Gap between Nursing Education and Practice. Jordan University of Science and Technology, Jordan, July 20, 2005.
- The Seventh International Middle East Conference: Discovering reality: A road for nursing success. Jordan University of Science and Technology, Jordan. May 8-9, 2002.
- The Third International Middle East Nursing Conference on “Nursing in the 90’s: An International perspective”, Jordan University of Science and Technology, Jordan. April 24-25, 1994.
- The Second International Middle East Conference on “The Challenge of Change for Nursing in the 90’s, Jordan University of Science and Technology, Jordan. April 27-28, 1992.

Professional Services/Consultancies

- A consultant to "Diabetes Clinical Nurses Specialist committee" at Jordanian Nursing Council (JNC). Developed the scope of practice, standard, job description, and levels of diabetic nursing specialty in Jordan. JNC, Jordan. 2016-2017.
- A consultant to the Diabetes mellitus Examination committee, Jordan Nursing Council (JNC), Jordan. 2016-Till now
- Consultant to the Royal Health Awareness Society & UNFPA, Amman, Jordan. Developed and reformed the “Health Promotion” course and its teaching methodologies for undergraduate students, 2015-2016
- Consultant and a member of the advisory board for the “Diabetes Retinopathy” project, conducted by LDS Charities in collaboration with the local Ministry of Health, the Royal Health Awareness Society (RHAS), University of Jordan Medical School (UJ), American Association of Ophthalmologists (AAO), US Diabetic Society, International Society for Diabetes, and the German Jordanian University Low Vision Clinic. The project included six campaigns held in communities surrounding six different Ministry of Health (MOH) facilities where Healthy Community Clinics have been established and operated by the Royal Health Awareness Society (RHAS). June 2014-September 2015.
- Consultant and manager of the WHO project: "Rapid Convenience Assessment (RCA) for the Measles and Vitamin A Campaign in Jordan". A joined project between Ministry of Health (MOH) / Jordan and WHO. June-August 2013.

- Consultant and manager to the WHO project “Expanded Program of Immunization Measles and Vitamin A Campaign, Irbid and Al-Mafraq Governorates”. A joined project between Ministry of Health (MOH) / Jordan and WHO. June-July 2013.
- Deputy to the WHO-Faculty of Nursing Collaborating Center “Center of Excellence for Development of Human Resources in Nursing” for EMRO Region. 2012-Present.
- Reviewer of various national and international scientific journals
- Consultant to the Syrian Ministry of Health training program, Italian/Syrian Incorporation, Nursing Specialty Center. Taught critical care nursing course, 2006.
- External examiner in the Comprehensive Examination Committee for Clinical Training Nursing Course at the Faculty of Nursing, the University of Jordan, Amman, Jordan. January 13, 2013.
- External examiner in the Comprehensive Examination Committee for Clinical Training Nursing Course at the Faculty of Nursing, the University of Jordan, Amman, Jordan. January 14, 2012.

Development of Educational Curriculum

- Review and reform the “Health Assessment in Nursing” undergraduate course according, to the Accreditation Commission for Education in Nursing ACEN standards, 2019-2020.
- Review and reform the curriculum of the graduate program of Adult Health Nursing, 2014-2015.
- Review and reform the curriculum of the undergraduate nursing program, Faculty of Nursing, JUST, 2013-2014.
- Develop and reform the “Health Promotion course funded by UNFPA & Royal Health Awareness. Society, Amman, Jordan, 2015-2016
- Review and reform the Health Assessment in Nursing” course for undergraduate students, Faculty of Nursing, JUST, 2013.

Local Community Services

- Organized and conducted an open day titled “Your Health Concerns Us” with master students in the “Advanced Health Assessment” course at Jumanah Secondary School for Girls, Al-Ramtha, Jordan. The event focused on health education regarding different health issues, including addiction, smoking, obesity, first aid, diabetes mellitus, hypertension, healthy eating, and nutrition. In addition, the master students measured the blood glucose levels, blood pressure, body weight, height, and body mass index of the attending school students, mothers, and schoolteachers. The event also provided information and a demonstration on breast self-examination. November 28, 2019.
- Organized and conduct a medical day titled " Our health is our life ", with master students in the “Adult Acute Care I” course at Al-Yarmouk University, Jordan. The event

focused on health education and demonstrations about various health issues and how to deal with emergency situations including choking, fractures, first aids, cardiopulmonary resuscitation, addiction, smoking, diabetes, hypertension, angina, healthy eating, and nutrition. In addition, the master students measured the blood glucose levels, blood pressure, body weight, height, and body mass index of the attending students and employees. April 2019.

- Organized and conducted a health awareness day titled “Your health is your responsibility” with master students in the “Advanced Health Assessment” course at SOS Children’s Village, Jordan. The event included educational sessions, written educational material, and performance about: Dental care, personal hygiene, physical activity, obesity, healthy diet, sudden accidents, and their prevention. April 24, 2017.
- Participated in the development of the scope of practice, standard, job description, and levels of diabetic nursing specialty in Jordan. JNC, Jordan. 2016-2017
- A member of the “Diabetes mellitus Examination” committee, Jordanian Nursing Council (JNC), Jordan. 2016-Present.
- Organized and conducted a health awareness day with undergraduate students in the “Health Promotion” course, at Jordan University of Science and Technology (JUST), Jordan. The event included educational sessions, written educational material, and performance about: Diabetes mellitus, hypertension, cancer, smoking, drug abuse, physical activity, obesity, healthy diet, and vitamins deficiencies. Activities included also measuring blood sugar, measuring Blood pressure, taking body weight and height, calculating body mass index, and screening of T2DM risk among students and employees at JUST. May 10, 2016.
- Organized and conducted a health awareness day titled “Your health care is our goal, and health for all is our motto” with master students in the “Advanced Health Assessment” course at Jordan University of Science and Technology, Jordan. The event included educational sessions and written educational material about: Anemia, osteoporosis, breast cancer, smoking, obesity, healthy diet, and vitamins deficiencies. Activities included also measuring body weight and height and calculating body mass index of the students and employees. December 29, 2015.
- Conducted three interactive workshops as part of the “Training of the Trainers for Health Promotion Course, within the program of SHABABNA: Youth for Help,” in cooperation with the Royal Health Awareness Society and United Nations Population Fund. I provided interactive training on diabetes, hypertension, and obesity for students at Jordan University of Science and Technology. September 8-10, 2015.
- Participated in the implementation of the “Diabetic Retinopathy Screening” campaigns in Ramtha, conducted by the LDS Charities in collaboration with the local Ministry of Health (MOH) and the Royal Health Awareness Society. I participated in planning the

conducted campaigns and in recruiting and training the nursing students for data collection and blood glucose testing. February 2015.

- Participated in the “Diabetes Retinopathy” project conducted by the LDS Charities, MOH, and RHAS. I designed the protocol for glucometer testing and referring participants to the local Ministry of Health (MOH) clinics/Royal Health Awareness Society (RHAS) clinic for a second blood glucose testing and for retinal examinations. December 2014.
- Managed the implementation of the WHO project: "Rapid Convenience Assessment for the Measles and Vitamin A Campaign" in Jordan, a joined project between Ministry of Health (MOH) / Jordan and WHO. June-August 2013.
- Manager the implementation of the WHO project” “Expanded Program of Immunization Measles and Vitamin A Campaign in Irbid, and Al-Mafraq Governorates, a joined project between Ministry of Health (MOH) /Jordan and WHO. June-July 2013.