

Curriculum Vitae

Ibtisam M. Al-Zaru, RN, MSN, PhD

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Academic Qualification:

- 1998-2001 Doctor of Philosophy (PhD) in Nursing. University of Ulster: Faculty of Life and Social Sciences. Caroline, UK.
- 1990-1992 Master of Nursing Science (MSN), University of Pennsylvania, Philadelphia, PA, USA.
Major Area: Adult Health and Illness
Minor Area: Advanced Practice Specialist – Clinical Nurse Specialist/ Cardiopulmonary track.
- 1981-1985 Bachelor of Nursing Sciences (BSN), University of Jordan, Amman, Jordan.

Professional Experience:

- 2011-current** **Tenured Associate Professor**, Adult Health Nursing, Jordan University of Science and Technology (JUST)
- 2017-2019** **Vice Dean**, Faculty of Nursing, Jordan University of Science and Technology
- 2015-2016** **Dean, Faculty of Nursing**, Philadelphia University, a private university in Jordan.
- 2014-2015** **Associate professor**, Institute of Applied Technology,

Fatima College of Health Sciences, Abu Dhabi, UAE

- 2012-2014** **Associate professor**, Adult Health Nursing, Jordan University of Science and Technology.
- 2011-2012** **Head, Adult Health Department**, Faculty of Nursing, Jordan University of Science and Technology.
- 2009-2011** **Assistant Professor**, Adult Health Nursing, Jordan University of Science and Technology.
- 2007-2009** **Vice Dean**, Faculty of Nursing, Jordan University of Science and Technology, Irbid, Jordan.
- 2005-2006** **Head, Community & Mental Health Nursing Department**, Faculty of Nursing, Jordan University of Science and Technology.
- 2002-2005** **Head, Adult Health Department**, Faculty of Nursing, Jordan University of Science and Technology.
- 2001-2002** **Assistant Professor**, Adult Health Nursing, Jordan University of Science and Technology.
- 2000-2001** **Teaching Assistant**, Faculty of Life and Social Sciences, University of Ulster, UK.
- 1992-1998** **Full-time Lecturer**, Adult Health Nursing Department, Faculty of Nursing, Jordan University of Science and Technology.
- 1985-1990** **Teaching and Research Assistant**, Adult Health Nursing Department, Faculty of Nursing, Jordan University of Science and Technology.

Main Duties:

Teaching responsibilities:

I have an extensive teaching experience at both graduate and undergraduate levels. I have taught different courses at faculty of nursing/JUST and specifically in adult health nursing department. I have been responsible for teaching and coordinate various courses across the graduate, undergraduate and RN-BSN program. I have been directly involved in curriculum development, review and evaluation of all

academic programs. I have a significant role in the strategic development of the overall curricula, and develop and deliver a range of programs of study for entirely new courses at various levels. I have been involved to develop innovative approaches in teaching theory and practice skills at various levels. The specific teaching role is to ensure that the teaching content and methods of delivery are keeping up to the level recognized externally for excellence, choosing an appropriate textbook, preparing lectures, and supervising teaching assistants. To work with students to challenge critical thinking, foster debate, and provide general support and guidance to develop the ability of students to engage in critical discourse and rational thinking.

Significant Activities at graduate level:

Guided development and revision of MSN programs /Acute Care Nurse Specialist. Development, and implementation of theory and practicum courses. Currently the faculty of nursing is reviewing the MSN programs to meet international standards especially in the clinical component of the program. I have taken on supervision of research and higher degree students, taking on the role of primary supervisor.

Besides a classroom teaching, I have been an advisor to many graduate students. A considerable and enjoyable part of my research has been done in close collaboration with students. Presently I am an advisor of 3 MSN students. Previously, I had been an advisor for many Master's and PhD theses, all of them successfully defended. To maintain own continuing professional development to keep up with current research activities in my areas of expertise, this includes reading journal articles, attending and organizing conferences and workshops, and collaborate with other researchers in my field. To produce scholarly pedagogic publications, disseminating findings nationally, regionally and internationally.

Academic leadership responsibilities:

Significant contribution to the overall work of the University and/or equivalent nursing organizations by representing the department and faculty on appropriate committees and groups. Service activities involve serving on various committees at the department, faculty, and university, and perform service activities to the "academic community," such as organizing conferences, workshops, and scientific days. A major participant in initial curriculum development and program accreditation. Directs and evaluates in campus and out campus accreditation activities including self-study, annual reports, and reports of substantive change. Collaborated in preparations for accreditation review and site visits. Collaboration in strategic planning process and development of Strategic Plan for the College 2010-2015, 2016-2020. Shared the faculty of nursing to establish a state of the art simulation lab which opened in the first semester of the academic year 2013-2014.

Furthermore, as a department head and vice dean I have been instrumental in establishing the links with well-known international agencies and universities including WHO, TEMPUS – Joint European Project, Italian Government Ministry of Health, Syria. The aim of these projects is the development of human resources on the local and the regional levels. These projects provided JUST faculty members with opportunities to explore and implement innovative teaching and learning methods and

allowed the opportunities for exchange visits between the agencies and the universities involved in the projects.

Head Department

A major participant in initial curriculum development and program accreditation. Active on department and college governing committees. Responsible for the effective delivery of all Nursing curricula including: BSN, RN/BSN, and MSN program. Directs and evaluates all accreditation activities including self-study, and Annual reports. Develops and facilitates department development in teaching, scholarship, research and service. Plans the annual department retreat; facilitates effective use of faculty sabbaticals, post-doctoral fellowships and Fulbright Fellowships; Responsible for the department scholarship database and compilation all faculty outcomes. Administratively responsible for department assignments, development and evaluation for department faculty members, faculty lecturers, teaching assistant and preceptors.

Vice Dean

Represent the Dean in her absence. Initiate recruitment and retention of qualified faculty. Facilitate faculty development and conduct evaluation of faculty performance of academic responsibilities. Evaluate and facilitate student advisement and registration processes. Oversight of contractual agreements with cooperating agencies for clinical learning and clinical placement for graduate and undergraduate students. Participate in community partnerships which fulfill the mission of the faculty. Collaboration in strategic planning process and development of Strategic Plan for the College. Collaborated in preparations for accreditation review and site visits.

Involvement in the recruitment, management and development of staff and act as a mentor to colleagues. Provided leadership in curriculum development and the faculty's administration. Supervise team leaders in allocating faculty resources for course implementation. Manage and direct day-to-day and long-term planning of the nursing program. Facilitates faculty development in research and weekly journal club. Responsible for the faculty scholarship database and compilation all faculty outcomes.

Consultations and Consultative Meetings:

- Committee member for accreditation of many nursing programs at Higher Education Accreditation Commission
- Attended the Scientific Society of Arab Nursing Faculties meeting: Quality in Nursing Education. Sudan, 2-3 December 2015.
- Attended the World Health Organization meeting: Consultation on implementation framework for scaling-up nursing and midwifery capacity and other health professionals. **Lusaka, Zambia**, 2-5 December 2007

- Consultant and lecturer in the Italian/Syria/ Jordan project: Training Program for Nursing Trainer in The Republic of **Syria**. 2005-2006
- Clinical training, education and staff development. **Queen's University/ Belfast/ UK**. 2004. Tempus project
- Clinical training, education and staff development. **Trinity College for Health Sciences/Dublin/ Ireland**. 2003. Tempus project
- Consultant through WHO project in **Syria / Teshreen University** to teach undergraduate nursing students in the field of Adult Health Nursing, Nursing Administration, Nursing Research, and Gerontology. 1998
- Participate in coordination and implementation of WHO-training programs to develop the nursing services in different places in **Syria**. 1998
- Consultant through WHO project in Syria in the field of Development Nurse Educators, learning strategies and continuing education. **Tartous**. 1997
- Clinical training, education and staff development. University of Windsor, **Windsor, Canada**. 1993. CIDA project

Research Experience:

*** Area of Interest:**

Cardiovascular Nursing, Chronic diseases, Quality of Life of cardiac patients, Depression and cardiac disease, Critical care issues, leadership and work environment issues, Quality Management and nursing education.

Publication:

AbuALRub R. & **AL-Zaru I**. (2008). Job stress, recognition, job performance and intention to stay at work among Jordanian hospital nurses. *Journal of Nursing Management* 16, 227–236

AbuALRub R, Omari F& **Al-Zaru I**. (2009). Support, satisfaction and retention among Jordanian nurses in private and public hospitals. *International Nursing Review* 56, 326–332

Al-Zaru I, Ammouri A, Al-Hassan M, & Amr A. (2010). Risk factors for deep sternal wound infections after cardiac surgery in Jordan. *Journal of Clinical Nursing* 19, 1873–1881

Al Sadi A, Omeish A, **Al-Zaru I.** (2010). Timing and predictors of femoral haematoma development after manual compression of femoral access sites. *Journal Pakistan Medical Association* 60(8), 620-625.

Al-Zaru I, AbuAlRub R, & Musllam E. (2011). Economical and Clinical Impact of Surgical Site Infection Following Coronary Artery Bypass Graft Surgery in North Jordan. *International Journal of Nursing Practice*. 17, 117-125.

Al -Zaru I, Owies A, Gharaibeh H. (2011). Cultural Definitions of Quality of Care: Perspectives of Jordanian Patients. *Journal of Research in Nursing*. doi: **10.1177/1744987111406671**

Alkubati S, **Al -Zaru I,** Khater W, Ammori A. (2012). Perceived learning needs of Yemeni patients after coronary artery bypass graft surgery. *Journal of Clinical Nursing*. doi: 10.1111/j.1365-2702.2012.04177.

Omari F, **Al-Zaru I,** Al-Yousef R. (2013). Perceived Learning Needs of Syrian Patients Post Coronary Artery Bypass Graft Surgery. *Journal of Clinical Nursing*., doi: 10.1111/jocn.12319

Bataiha A, Alhalaiqa F, Bashayreh I, Saifan A, **Al-Zaru I.** Omran S (2015). Comprehensive oral care program for intubated intensive care unit patients. *Advanced Studies in Biology*, 7(6), 259 – 273.

Al-Daakak , Z.M, Ammouri A.A, Isac C, Gharaibeh H, **Al-Zaru I.**(2016). Symptom management strategies of Jordanian patients following coronary artery bypass grafting surgery. *International Journal of Nursing Practice*, 22(4), 375-383 <https://doi.org/10.1111/ijn.12445>

Ammouri A.A, Al-Daakak , Z.M, Isac C, Gharaibeh H, **Al-Zaru I.**(2016). Symptoms Experienced by Jordanian Men and Women after Coronary Artery Bypass Graft Surgery. *Dimensions of Critical Care Nursing: DCCN*. 35(3), 125-132. DOI: doi.10.1097/DCC.0000000000000175

Abd El-Razek A, Ayoub G, Batiha A , **Al-Zaru I** , Alhalaiqa F , Farahat H AlBashtawy M. ((2016). The relationship between sleep disturbance in late pregnancy and labor outcomes *International Journal of Health*. 4 (1), 12-16.

Abd El-Razek A, Ayoub G, Alhalaiqa F , **Al-Zaru I.** ((2016). Efficacy of sodium bicarbonate in early management and reduce vaginal yeast infection among women in Jordan: quasi-experimental study. *Academic Journal of Life Sciences*. 2(5), 2415-5217.

Dhaini, S. R, Dumit, N, Honein-Abouhaidar, G, **Al Zaru, I. M,** Gharaibeh, M, Reynolds, N, Davidson, P, Nabulsi, D. (2019). Perspectives of Registered Nurses on refugee healthcare in Lebanon and Jordan (PROFILE): A multi-site cross-sectional study protocol. *Journal of Advanced Nursing*, 1-9

Al-Zaru I, Alhalaiqa F, Dalky H, Arramadan K, Batiha A. (2020). Depression in Non-hospitalized Patients with Coronary Artery Disease. *The Journal of Nursing Research*. 28 (1),

DOI: 10.1097/jnr.0000000000000341

Al-Zaru, I. M, Hayajneh, A. Al-Dwaikat, T. (2020). Psychometric properties of the Arabic version of the cardiac depression scale tested on Jordanian patients with cardiovascular diseases. *BMC Psychiatry*, 20:246, 1-8

Al-Zaru, I. M., Batiha, A., AL-Talla, A., Bani Younis, M., Alhalaiqa, F. (2020). Knowledge, Attitudes, and Practices of Oral Care in Mechanical Ventilated Patients. *PRAKTICKÝ LÉKAŘ*, 100, SUPPLEMENTUM č. 1, 5-11.

Batiha, A, **Al-Zaru, I**, AL-Shaarani, M, Alhalaiqa, F. (2021). Pulmonary complications after open heart surgery: A retrospective study. *International Journal of Emerging Trends in Health Sciences*. 5(1), 1-12.

Al-Zaru, I. M, Mohammad, A, Almutlaq, A. J. (2022). Effectiveness of Educational Program Regarding Vasoactive Drugs on the level of Knowledge and Practices among nurses working in Critical Care Units. *Jordan Journal of Nursing Research*. 1(2), 4-15.

Al-Zaru, I. M, Shahrour, G., Masha'al, D, Hayajneh, A. (2022). Depression and adherence to healthy lifestyle behaviors among patients with coronary artery diseases in Jordan. *Heliyon*, 8(7), 1-7.

Honein-AbouHaidar, G , Bou-Hamad, I, Dhaini, S, Davidson, P, Reynolds R. N, **Al-Zaru, I. M**, Gharaibeh, M and Yazbik Dumit, N. (2023). The validation of the Arabic version of the resilience scale 14 (RS-14). *BMC Nursing*.

<https://doi.org/10.1186/s12912-023-01392-9>

AL-Mnaizel, E. A, **AL-Zaru, I. M**. (2023). The Relationship between Nursing Job Satisfaction and Missed Nursing Care in Critical Care Units. *The Open Nursing Journal*. 2023, 17, e187443462307200

*** Funded Grant:**

Al-Zaru I, Alhalaiqa F, Dalky H, Arramadan K, Batiha A. (2020). Depression in Non-hospitalized Patients with Coronary Artery Disease. (*Published, Funded by JUST*)

Dhaini, S. R, Dumit, N, Honein-Abouhaidar, G, **Al Zaru, I. M**, Gharaibeh, M, Reynolds, N, Davidson, P, Nabulsi, D. (2019). Perspectives of Registered Nurses on refugee healthcare in Lebanon and Jordan (PROFILE): A multi-site cross-sectional study protocol. (*Published, Funded by JUST and Lebanon*)

Al-Zaru, I. M, Mohammad, A, Almutlaq, A. J. (2022). Effectiveness of Educational Program Regarding Vasoactive Drugs on the level of Knowledge and Practices among nurses working in Critical Care Units. (*Published, Funded by JUST*)

AbuAlRub R, Omari F& **Al-Zaru I.** (2009). Support, satisfaction and retention among Jordanian nurses in private and public hospitals. (*Published, Funded by JUST*)

Al-Mnaizel, E, **Al-Zaru, I.** The thesis is entitled “The relationship between nursing job satisfaction and missed nursing care in critical care units”. (*Funded by JUST, Waiting for journal review, 2023*)

Abo-Alkheir, H, **Al-Zaru, I.** Masha’l, D. The thesis is entitled "Health Promotion Lifestyle Behaviors and their Association to Certain Related Factors Among Registered Nurses”. (*Funded by JUST. Waiting for journal review, 2023*)

Al-Zaru, I, Alzyout, A, Hayajneh, A. The thesis is entitled “Social support, cardiac self-efficacy, and adherence to healthy lifestyle behaviors among patients with cardiovascular disease”. (*Funded by JUST, waiting for journal review, 2022*)

Al-Zaru, I, Al-dwairi, H. The thesis is entitled “The relationship between Illness Perception, Perceived Social Support, and Satisfaction with nursing care quality among patients with coronary heart diseases in Jordan”. (*Funded by JUST, waiting for journal review, 2022*).

Al-Zaru, I, Samaneh, N. The thesis is entitled “Circadian rhythm disorder, sleep disturbances, health disorders, job performance, and safety concerns among Jordanian nurses in the critical care units”. (*Funded by JUST*)

Conference participation:

- Participate and present a paper at the 9th International and 3rd Virtual Scientific Nursing Conference: “Foreseeing nursing future during metaverse”. Egypt, Menoufia University, November 15-16th, 2022.
- Attended the Primary Health Care and Welfare: Jordan vision 2033 conference. JUST, July 28, 2022
- Attended the 3rd Scientific day entitled “The impact of COVID 19 on the nursing profession”. Philadelphia university, May 19,2022.
- Participate and present a paper at the 15th World Conference on: “Infectious Diseases Prevention and Control”. Dubai/UAE, March, 2020
- Moderate a session in the International Nursing Congress on “Innovative Avenues: Practice Drives Education, Research, and Policy”. JUST, October 16-17, 2018.
- Participate and present a paper at the 3rd World Congress on nursing Conference. Spain/ Barcelona, April 5-7, 2017.

- Attended the International Nursing Conference: "Improve Clients' Outcomes Through Implications of Scientific Evidence". Zarqa University, April 6, 2016
- Attended the Nursing Conference: "Contemporary Issues in Nursing Care: Today & Tomorrow". Alal-Bayet University, 2016
- Attended the 11th Nursing Scientific Day: "Towards Improving Nursing Competencies". and the 5th Creative Forum for Nursing: Toward a More Creative Nursing". Al-Zaytoonah University. March 30th,2016.
- Participate, moderate a session and present a paper at the 5th Innovation in critical care nursing symposium nurses: Driving force for innovation. Prince Sultan Cardiac Center- Qassim, Saudi Arabia, January 6-7, 2016.
- Participate, moderate a session and present 2 papers at the 3rd International innovation in critical care nursing conference: Nursing A leading force for change. Prince Sultan Cardiac Center Qassim, Saudi Arabia, December 10-11, 2013.
- Participate, moderate a session and present a paper at the 2nd international nursing conference " Building and promoting excellence in nursing practice". Al-Gharbiah Hospital, UAE, April 17-18,2013
- Participate and present a paper at the 2nd International Conference for Physicians and Allied Health Professionals. Alexandria, Egypt, April 7-8, 2010
- Participate and present a paper at the Heart of the Matter: Relevance of Nursing responsiveness. JNC, Amman-Jordan, April 27-28, 2010.
- The Second JNC International Nursing Conference titled 'The less traveled road. Searching: for realities', Amman-Jordan, 2008.
- Attended the Dissemination of Nursing Research Findings a Call for Better Utilization. University of Jordan, Amman-Jordan, April 7th 2009.
- Attended the Nursing: Global Citizenship. Amman-Jordan, April 25-27,2006.
- Participate and present a paper at the First Nursing Scientific Day Bridging the Gap between Nursing Education and Practice. Irbid-Jordan, July, 20th, 2005.
- Participate, moderate a session and present a paper at the Seventh International Middle East Conference: Discovering reality: A road for nursing success. Irbid-Jordan, May, 8-9, 2002.
- Attended the Royal College of Nursing Triennial International Nursing Research Conference. Glasgow – Scotland, April 4th –7th 2001.

- Participate and Present a Paper at The Six International Middle – East Nursing Conference. Irbid – Jordan. May 2-3, 2000.

Workshop Participation:

- Participate in a workshop on “Basics of Distance Education” at JUST. April 21-23, 2020
- Participate in a workshop on “Revising and updating Jordanian code of ethics” at Just. July 1st, 2020
- Participate in a workshop on “Responsible conduct of research” at JUST. April 25, 2019
- Participate in a workshop on “Lippincott workshop” at JUST. March 14, 2019
- Participate in a workshop on "Contemporary Teaching methods" at JUST. June 28- July 5, 2018
- Participate in a workshop on "Problem Based Learning" at JUST. Jan. 10-11, 2018
- Participate in a workshop on "E-learning: Open educational resources" at JUST. May 4-5, 2014
- Participate in a workshop on Statistical Analysis using SPSS at JUST. May 26-27, 2014.
- Participate in a workshop on Statistical Analysis of Examinations and Research Data Using SPSS at JUST. Irbid, Jordan.
- Participated in a workshop on Developing and Implementing Quality Assurance offered by the British Council in association with JUST & the Higher Education Policy Institute-UK.
- Participate in a workshop on Modern University Instructional Methods at JUST. Irbid, Jordan.
- Participate in a workshop on Power Point at JUST. Irbid, Jordan.
- Participate in a workshop on Techniques of Negotiating, Conflict Management and Problems Solving at JUST. Irbid, Jordan.
- Participate in Tempus National Day "Excellency in Graduate Nursing Education: A Partnership Experience" at JUST.
- Participate in a workshop on Testing and Evaluation “University Examinations” at JUST. Irbid, Jordan.
- Participate in a workshop on linking nursing research priorities with national strategic direction. JNC, Amman, Jordan.
- Participate in a workshop on national priorities in nursing research. JNC, Amman, Jordan. Participate in a workshop on Computer Microsoft Access at JUST.
- Participate in a workshop on Evaluation of Health Projects at AUB. American University of Beirut.
- Participate in a workshop on Management of Health Projects at AUB. American University of Beirut.
- Participate and conduct workshop about Advanced Cardiac Life Support (national level).
- Participate and conduct workshop about breast self-exam (national level).

- Participate and conduct workshop about Infection control in local hospitals.
- Participate and conduct workshop about nursing process workshop, which held in JUST.

Community Services:

*** At Jordan University of Science & Technology:**

- Committee member/ University Graduate Studies Committee – Jordan University of Science and Technology (JUST)/ Faculty of Nursing, 2022-present
- Accreditation Committee (member), ACEN, 2017-present
- A member of the students' discipline committee at Faculty of Jordan University of Science and Technology (JUST)/ Faculty of Nursing, 2018-Present
- Committee member/ Mini Proposal Committee – Jordan University of Science and Technology (JUST)/ Faculty of Nursing, 2019-2020
- A member of the "Graduate Studies Committee" at the School of Nursing, JUST. 2017-2019
- A member of the "Curriculum Planning Committee" (University level), JUST.2017-2019
- A member of the "Tender Central Committee" for the nursing school to study the requirements of the school labs. 2012, 2017-2019
- A member of the "Strategic planning Committee" at the School of Nursing, JUST. 2010-2014, 2016-2020
- A member of the "Curriculum Committee" at the School of Nursing, JUST. For more than 10 years
- Member in "Tempus Project for Master Programs Development and Revision" JUST, (2002-2005).
- A member of the "Faculty Counsel" at School of Nursing, JUST. For more than 10 years.
- A member of the "University Counsel" at JUST. 2004-2005
- Head of the "Clinical Training" committee at the School of Nursing. For more than 8 years
- A member of the "Conferences and workshops Committee" at School of Nursing, JUST. For more than 8 years
- A member of the "Academic Counseling" committee at School of Nursing
- A member of a committee that formed to select teaching/research assistants and clinical instructors at the School of Nursing
- Served as an internal examiner in the "Comprehensive Exam" for Clinical Training at the School of Nursing
- A member of the Quality Assurance committee, JUST.
- A coordinator of the "Academic Advising" group for the nursing student at School of Nursing
- Head of the "Student Ethics Committee" at School of Nursing, JUST

- A member of the committee that prepared the "Self-Evaluation Report" that was submitted to Center of Al Hussein Fund for Excellence as a part of the quality assurance process for the Nursing Program.
- Participate in Faculty accreditation program in collaboration with Windsor University / Canada.
- A member of the Infection Control Committee at Princes Basma Hospital
- Participate in development and updating of the nursing skill labs.

*** Local Community:**

- Faculty members and Master Students/ Adult Health Department at Faculty of Nursing in JUST held community health project entitled "Our young.... Together toward better health". This was in partnership with the Yarmouk University on November, 2019. This activity aims to raise the local community awareness and the staff of the Yarmouk University about the dangers of emergency health cases and appropriate health behavior. This event included: taking Blood Pressure, checking blood sugar, weight and Body Mass Index. Cardiopulmonary Resuscitation; How to deal with suffocation and convulsions; How to deal with sports Injuries; Health and healthy nutrition; and Traffic Safety and drug control were also part of the activity
- Faculty members and Master Students/ Adult Health Department at Faculty of Nursing in JUST held Community Health projects (Health Awareness Day) at Al-Balqa' Applied University/ Irbid, 2018
- Served as a member of the "Diabetic Nursing" committee at Jordan Nursing Council (JNC) that developed the scope of practice, standard, job description, and levels of diabetic nursing specialty in Jordan.
- Served as a member of the "Adult Health Competency Exam" committee at Jordan Nursing Council (JNC) that prepared Qualification exam for students graduated from nursing school in Jordan.
- Served as an external examiner in the Comprehensive Exam for Clinical Training and Professional Adaptation Nursing Course University of Jordan
- Coordinate and conduct Basic Life Support training programs by giving lectures about CPR at national level.
- Member of the Accreditation of Faculty of Nursing in educational institutions at national level, Higher Education Accreditation Commission. (e.g. Applied Science Private University, Al-Zarqa National University, and Al-Zaytoonah Private University)

*** Memberships in scholarly committees**

- Member in the Adult Health Competency Exam" committee at Jordan Nursing Council (JNC)
- Member of the diabetes committee at Jordan Nursing Council (JNC)
- Head of the nurses technical classification and promotion committee, at Jordan Nursing Council (JNC)

*** Memberships in other committees:**

- Member in the Jordan Nursing Council

- Member in the Jordan Nurses & Midwives Council

Graduate Advising (PhD Students):

- External committee member for the graduate student at School of Nursing / University of Jordan. The thesis is entitled “Uncertainty, symptoms distress, and learning needs among Jordanian CABG patients post discharge”. University of Jordan, (2014).
- External committee member for the graduate student at School of Nursing / University of Jordan. The thesis is entitled “The effect of cardiac educational program on the level of knowledge and adherence to healthy lifestyle among patients with coronary artery disease in the north of Jordan”. University of Jordan (2012).

Graduate Advising (MSN Students):

- Chairman of advising committee for the graduate student at School of Nursing /Jordan university of Science and Technology. The thesis is entitled "Health Promotion Lifestyle Behaviors and their Association to Certain Related Factors Among Registered Nurses". (2023)
- Chairman of advising committee for the graduate student at School of Nursing /JUST. The thesis is entitled “The relationship between nursing job satisfaction and missed nursing care in critical care units”. (2023)
- Chairman of advising committee for the graduate student at School of Nursing /JUST. The thesis is entitled “Social support, cardiac self-efficacy, and adherence to healthy lifestyle behaviors among patients with cardiovascular disease”. (2022)
- Chairman of advising committee for the graduate student at School of Nursing /JUST. The thesis is entitled “The relationship between Illness Perception, Perceived Social Support, and Satisfaction with nursing care quality among patients with coronary heart diseases in Jordan”. (2022)
- Chairman of advising committee for the graduate student at School of Nursing /JUST. The thesis is entitled “Effectiveness of an educational program regarding vasoactive drugs on nurses' knowledge and practices in critical care units”. (2021)
- Co-advisor for the graduate student at School of Nursing/ JUST. The Thesis is entitled “The Effectiveness of an Educational Program on Improving Health Care Providers' Knowledge of Acute Stroke Care in The Emergency”. (2018)
- Chairman of advising committee for the graduate student at School of Nursing /JUST. The thesis is entitled “Depression in non-hospitalized Jordanian Patients with Coronary Artery Disease. January”. (2014)
- Chairman of advising committee for the graduate student at School of Nursing /JUST. The thesis is entitled “The Jordanian ICU nurses knowledge, attitudes and

practices of oral care to prevent the development of ventilator associated pneumonia in orally intubated patients”. (January, 2014)

-Chairman of advising committee for the graduate student at School of Nursing /JUST. The thesis is entitled “Predictors of Pulmonary Complications after Open Heart Surgery of Syrian Patients”. (2013)

-Co-advisor for the graduate student at School of Nursing/ JUST. The Thesis is entitled “Perceived Learning needs of Syrian Patients post Coronary Artery Bypass Graft Surgery”. (2012)

- Chairman of advising committee for the graduate student at School of Nursing /JUST. The thesis is entitled “Perceptions of beliefs and implementation of evidence based practice among nurses working in Jordanian university hospitals”. (May, 2012)

-Co-advisor for the graduate student at School of Nursing/ JUST. The Thesis is entitled “Symptom Management Strategies of Jordanian Patients following Coronary Artery Bypass Grafting Surgery”. (2011)

-Co-advisor for the graduate student at School of Nursing/ JUST. The Thesis is entitled “Perceptions of cardiac patients and nurses of sexual information needs & nurses practice”. (April, 2011)

- Chairman of advising committee for the graduate student at School of Nursing /JUST. The thesis is entitled “Circadian rhythm disorder, sleep disturbances, health disorders, job performance, and safety concerns among Jordanian nurses in the critical care units”. (March, 2011)

- Chairman of advising committee for the graduate student at School of Nursing /JUST. The thesis is entitled “The Knowledge and Attitude of Saudi Nurses working in critical care units toward Organ Donation”. (Dec., 2010)

- Chairman of advising committee for the graduate student at School of Nursing /JUST. The thesis is entitled “Perceived learning needs of Yemeni patients post cardiac surgery”. (July, 2010)

-Chairman of advising committee for the graduate student at School of Nursing /JUST. The thesis is entitled “Factors influencing extubation time after cardiac surgeries among Yemeni patients”. (December, 2010)

- Chairman of advising committee for the graduate student at School of Nursing /JUST. The thesis is entitled “Clinical and economic impact of surgical site infections following coronary artery bypass graft surgery in north Jordan”. (January, 2009)

- Chairman of advising committee for the graduate student at School of Nursing /JUST. The thesis is entitled “Incidence and predictors of femoral hematoma after cardiac catheterization using manual compression”. (January, 2008)

- Chairman of advising committee for the graduate student at School of Nursing /JUST. The thesis is entitled "Sleep quality disturbances among coronary artery bypass graft surgery patients in Syria". (April, 2008)
- Chairman of advising committee for the graduate student at School of Nursing /JUST. The thesis is entitled "Attitudes of Jordanian critical care nurses toward family presence during cardiopulmonary resuscitation (CPR)". (November, 2008)
- Chairman of advising committee for the graduate student at School of Nursing /JUST. The thesis is entitled "Evaluating risk factors for postoperative deep sternal wound infection among Jordanian coronary artery bypass graft surgery patients: a retrospective study". (2007)
- Chairman of advising committee for the graduate student at School of Nursing /JUST. The thesis is entitled "Compliance of hypertensive patients with therapeutic regimens". (2007)
- Chairman of advising committee for the graduate student at School of Nursing /JUST. The thesis is entitled "Treatment seeking behaviors of patients experiencing symptoms of acute coronary syndrome". (January, 2006)
- Chairman of advising committee for the graduate student at School of Nursing /JUST. The thesis is entitled "The impact of CPR continuing education programs on nurses' knowledge acquisition". (August, 2004)
- Chairman of advising committee for the graduate student at School of Nursing /JUST. The thesis is entitled "Perceived learning needs of Jordanian coronary artery bypass graft surgery patients as compared to nursing staff". (July, 2003)
- Co-advisor for the graduate student at School of Nursing/ JUST. The Thesis is entitled "Perceived learning needs of Jordanian MI patients and their caregivers in the early period after discharge". (2002)

Supervised Master Students as Committee Member:

- The effect of recitation of the Holy Qur'an on anxiety after cardiac catheterization. (January, 2018).
- Perception of knowledge and practices of enteral nutritional feeding among Jordanian nurses working in intensive care units. (January, 2014)
- Return to work and quality of life among Jordanian patients underwent CABG surgery. (July, 2013)
- Gender differences in femoral access site complications post cardiac catheterization among Jordanian patients. (July, 2013)
- Validation of nursing diagnosis: impaired swallowing among patients with cancer. (June, 2010)

- The effect of dynamic meditation on stress level of oncology nurses in king Hussein cancer center. (May, 2009)
- Quality of life among Saudi prostate cancer patients one year after treatment. (April, 2008)
- Uncertainty among Saudi lung cancer patients during active treatment. (November, 2008)
- Burnout among Jordanian nurses working in critical care units (CCU). (2008)
- Cigarette smoking behavior among coronary heart disease patients in Irbid governorate, Jordan. (December, 2007)
- Perceived benefits of and barriers to exercise among Jordanian patients with coronary artery disease. (August, 2006)
- Impact of social support on depression among Jordanian artery bypass graft surgery patients. (July, 2005)
- Needs of families of critical ill adult patients: family members and nurses' perceptions. (July, 2004)
- The relationship between social support and psychological morbidity of Bahraini myocardial infarction patients in early period after discharge. (July, 2004)

HONORS

- Participate and Attended the Tempus Project "Partnership to Enhance Nursing Education". Sponsored by the European Commission, Directorate-General Education & Culture. Partners: Faculty of Nursing/JUST, British Council/Amman, Queen's University/ Belfast/ UK, & Trinity College for Health Sciences/Dublin/ Ireland. 2003, 2005
- Attended the Education Program in the Faculty Conducted Under the Auspices of the University of Windsor, J.U.S.T. Jordan – CIDA Program. 1993, 1995.