

MUHAMMAD W. DARAWAD, PhD, RN

CURRICULUM VITAE
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PERSONAL DATA

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EDUCATION

Doctor of Philosophy (2005- 2009)	Case Western Reserve University Major: Critical Care Nursing
Masters of Science in Nursing (2002-2004)	University of Jordan- Amman Major: Critical Care Nursing
Bachelor of Science of Nursing (1997-2001)	University of Jordan- Amman Major: Nursing

PROFESSIONAL EXPERIENCE

<u>Academic Rank, or Title or Position</u>		<u>Dates</u>
Professor	Clinical Nursing Department- School of Nursing, The University of Jordan (Amman-Jordan)	8/2017
Associate Professor	Clinical Nursing Department- School of Nursing, The University of Jordan (Amman-Jordan)	8/2016
Associate Professor	Clinical Nursing Department- College of Nursing, University of Dammam (Dammam-Saudi Arabia)	8/2015- 8/2016
Associate Professor	Clinical Nursing Department- Faculty of Nursing, The University of Jordan (Amman-Jordan)	8/2013- 8/2015
Assistant Professor	Clinical Nursing Department- Faculty of Nursing, The University of Jordan (Amman-Jordan).	8/2009- 8/2013
Registered Nurse	Cardiac Stepdown Unit (J71)- Cleveland Clinic, (Cleveland-Ohio, USA)	3/2007- 3/2009
Research Coordinator	Cardiac Intensive Care Unit- University Hospitals of Cleveland (Cleveland-Ohio, USA)	2006

Research & Teaching Assistant	Clinical Nursing Department- Faculty of Nursing, The University of Jordan (Amman-Jordan).	2002-2005
Registered Nurse	Coronary Care Unit_ Islamic Hospital (Amman- Jordan).	2001-2002

AWARDS AND HONORS

2020	Distinguished Researcher Award-The University of Jordan
2019	Visiting Professor to School of Nursing-University of California-Los Angeles (California-USA), funded by the University of Jordan.
2013	Visiting Professor to School of HealthCare Sciences-Gothenburg University (Sweden), Cultural exchange funded by Linneaus-Palme program.
2009	Advanced Cardiac Life Support Certificate, American Heart Association, Cleveland-Ohio, USA.
2007	Basic Life Support Certificate, American Heart Association, Cleveland-Ohio, USA.
2003	Advanced Cardiac Life Support Certificate, American Heart Association, Amman, Jordan.
2005-2009	Fully-funded Governmental Scholarship during PhD study at Case Western Reserve University from the University of Jordan, Amman, Jordan
2002-2004	Fully-funded Governmental Scholarship during Master study, University of Jordan, Amman, Jordan.
1997-2001	Fully-Funded Governmental Scholarship during undergraduate study, Jordanian Military Services, Amman, Jordan

CREDENTIALS

External PhD Dissertation Examiner: Faculty of Health and Environmental Sciences-Auckland University of Technology, New Zealand	2018
External Master Thesis Examiner: Faculty of Nursing-Applied Sciences University, Jordan.	2018
Academic Consultant, Prince Sultan College of Emergency Medical Services, Riyadh-Saudi Arabia	2017
Delegate of Psi Kappa Chapter @ STTI 44 th Biennial Convention	2017
Treasurer: Sigma Theta Tau International- Psi Kappa Chapter	2017
External PhD Dissertation Examiner: School of Nursing and	2017

Midwifery-Edith Cowan University, Australia	
Reviewer, Society of Research on Nicotine & Tobacco Annual Meeting (2017)	2016
Editorial Board, Iranian Journal of Critical Care Nursing	2015
Treasurer & Founding Member: Sigma Theta Tau International-Jordan Honor Society Charter	2014
Surveyor, Higher Education Accreditation Commission (Jordan)	2014
Reviewer, BioMedical Central (BMC): Palliative Care	2014
Associate Editor, BioMedical Central (BMC): Nursing http://www.biomedcentral.com/bmcnurs/about/edboard	2014
Reviewer, Renal Failure	2013
Reviewer, International Journal of Nursing Practice	2013
Reviewer, International Nursing Review	2012, 2013
Reviewer, Nursing and Health Sciences	2012-2014
Reviewer, Nurse Education Today	2012
Member, Ohio Board of Nursing	2007-2009
Member, California Board of Nursing	2007-2008, 2011, 2018
Member, American Association of Critical-Care Nurses	2008-2010
Member, Jordanian Nurses and Midwives Association	2001-present

RESEARCH EXPERIENCE

An Examination of Role Discrepancy, Depressive Symptoms, and Turnover Intention among Jordanian Nursing workforce. (Darawad, M., Principal Investigator). Ph.D. Dissertation, Case Western Reserve University, 2005-2009.

PUBLICATIONS

1. Alnajar, M., Mosleh, S., Almalik, M., **Darawad, M.** (2022). Psychological predictors of quality of life among Jordanian cancer patients' caregivers. Accepted @ *Psycho-Oncology*.
2. Rezk-Hanna, M., Warda, U., Stokes, J., Fetterman, J., Ben Taleb, Z., **Darawad, M.**, Macey, P., Song, Y., Li, J., Lynn-Brecht, M., & Benowitz, N. (2022). Smokeless tobacco use and cardiovascular disease risk: Insights from the Population Assessment of Tobacco and Health Study (2013-2014). *Nicotine & Tobacco Research*, 24(7), 1063–1070.

3. **Darawad, M.**, Abu Feddeh, M., & Saleh A. (2022). Factors affecting the caring performance of newly graduated Nurses' working in critical care units. *International Journal of Nursing Practice*, 28 (2), e13047.
4. Abuejheisheh, A., Qaddumi, J., & **Darawad, M.** (2021). Chest drains: prevalence of insertion and ICU nurses' knowledge of care. *Heliyon*, 7(8), e07719.
5. Younes, W., Shawashi, T., Abdalrahim, M., Maharmeh, M., & **Darawad, M.** (2021). Online clinical training during COVID-19 pandemic: Experience of nursing students. *Educational Sciences: Theory & Practice*, 21(3).
6. Mansour, M., Shawashi, T., Abdalrahim, M., Maharmeh, M., & **Darawad, M.** (2021). Socio-demographic predictors of structural empowerment among newly qualified nurses: Findings from an international survey. *The Journal of Taibah University Medical Sciences*, 17(3), 345-352.
7. Alhussami, M., **Darawad, M.**, Alduraidi, H., Al Ateeq, E., El-Hneiti, M., & Alhussami, R. (2021). Effectiveness of an education intervention to strengthen faculty members' research productivity: A quasi-experimental study. *SN Social Sciences*, 1, 128. <https://doi.org/10.1007/s43545-021-00147-0>
8. Nakkash, R., **Darawad, M.,...** (2021). Association of health warning labels and motivation to quit waterpipe tobacco smoking among university students in the Eastern Mediterranean Region. *Tobacco Prevention and Cessation*, 7(June): 44. DOI: <https://doi.org/10.18332/tpc/134561>
9. Khalil, A., **Darawad, M.**, Abed, M., Hamdan-Mansour, A., Arabiat, D., Alnajjar, M., Saleh, Z. (2021). The impact of somatic and cognitive depressive symptoms on medical prognosis in patients with end-stage renal disease. *Perspectives in Psychiatric Care*, 58 (1), 297-303.
10. Al Duraidi, H., Aqel, A., Saleh, Z., Almansour, I., **Darawad, M.** (2021). UNRWA's role in promoting health outcomes of Palestinian refugees in Jordan: A systematic literature review. *Public Health Nursing*, 38(4), 692-700.
11. Khalil, A., Khalifeh, A., Al-Rawashdeh, S., **Darawad, M.**, Abed, M. (2021). Depressive symptoms, anxiety and quality of life in hemodialysis patients and their caregivers: A dyadic analysis. *Japanese Psychological Research*, 64(4), 426-436.
12. Hamada, R., Lee, J., Abu-Rmeileh, N., **Darawad, M.**, Mostafa, M., Kheirallah, K., Yusufali, A., Thomas, J., Salama, M., Nakkash, R., & Salloum, R. G. (2020). Gender differences in waterpipe tobacco smoking among university students in four Eastern Mediterranean countries. *Tobacco Induced Diseases*, 18:100.
13. Shawashi, T., & **Darawad, M.** & (2020). Osteoporosis knowledge, beliefs and self-efficacy among female university students: A descriptive study from Jordan. *The Open Nursing Journal*, 14, 211-219.

14. **Darawad, M.**, Rezk-Hanna, M., Alhussami, M., Lee, J., Mostafa, M., Abu-Rmeileh, N., Kheirallah, K., Salama, M., Nakkash, R., Saleh, Z., & Salloum, R. G. (2020). Poly-tobacco use among young adult waterpipe smokers in three Eastern Mediterranean countries. *Substance Use and Misuse*, 55(13), 2099-2108.
15. Abed, M., Khalifeh, A., Khalil, A., **Darawad, M.**, & Moser, D. (2020). Functional health literacy and caregiving burden among family caregivers for patients with end-stage renal disease. *Research in Nursing & Health*, 43(5), 529-537.
16. Saleh, Z. T., Lennie, T. A., **Darawad, M.**, Alduraidi, H., Elshatarat, R. A., Almansour, I. M., & Moser, D. K. (2020). The health outcomes of inflammation and obesity in patients with heart failure. *Heart & Lung*, 49, 896-901.
17. Abu Feddeh, S., & **Darawad, M.** (2020). Correlates to Work-Related Stress of Newly-graduated Nurses in Critical Care Units. *International Journal of Caring Sciences*, 13(1), 507-516.
18. Othman, E., & **Darawad, M.** (2020). Nurses' compliance with bar-code medication administration technology: results of direct observation of Jordanian nurses' practice. *Computers, Informatics, Nursing*, 38(5), 256-262.
19. Abuejheisheh, A., Tarawneh, O., **Darawad, M.**, Almahmoud, O., & Qaddumi, J. (2020). Predictors of ICU Nurses' Practice of Evidence-Based Practice Guidelines. *Inquiry*, 57:0046958020902323.
20. **Darawad, M.**, Mansour, M., & Al-niarat, T. (2019). Investigating the perceived organizational empowerment and assertive communication behaviors: Cross-sectional survey of Jordanian newly qualified nurses. *British Journal of Nursing*, 29(7), 419-425.
21. **Darawad, M.**, Othman, E., & Alost, M. (2019). Nurses' satisfaction with barcode medication administration technology: Results of a cross-sectional study. *Nursing & Health Sciences*, 21(4), 461-469.
22. Salloum, R., Lee, J., Mostafa, A., Abu-Rmeileh, N., Hamadeh, R., Darawad, M., Kheirallah, K., Salama, M., Maziak, W., & Nakkash, R. (2019). Waterpipe tobacco smoking among university students in three Eastern Mediterranean countries: Patterns, place, and price. *Substance Use & Misuse*, 54(14), 2275-2283.
23. Abu Asal, A. & **Darawad, M.** (2019). Barriers and enablers to pain management in emergency department. *Journal of Health, Medicine and Nursing*, 16(3), 372-379.
24. Salloum, R., Nakkash, R., Abu-Rmeileh, N., Hamadeh, R., **Darawad, M.**, Kheirallah, K.,..., Thrasher, J. (2018). Individual-level determinants of waterpipe smoking demand in four Eastern Mediterranean countries. *Health Promotion International*, 34(6), 1157-1166.

25. Arabiat, D., Whitehead, L., Al Jabery, M., **Darawad, M.**, Geraghty, S., & Halasa, S. (2018). Newborn care practices of mothers in Arab societies: Implication for infant welfare. *Journal of Transcultural Nursing*, 30(3), 260-267.
26. Aqtam, I., & **Darawad, M.** (2018). Health Promotion Model: An integrative literature review. *Open Journal of Nursing*, 8, 485-503.
27. **Darawad, M.**, Salloum, R., Al-Hussami, M., & Maharmeh, M. (2018). Evaluating health warning messages specific to waterpipe smoking among university students in Jordan. *Journal of the American Association of Nurse Practitioners*, 31(2), 133-138.
28. **Darawad, M.**, Al-Hussami, M., Abu Sa'aleek, M., Al Ateeq, E., Samarkandi, O., & Al-Anati, A. (2018). Nursing faculty members' attitudes and perceived barriers toward conducting scientific research: A descriptive study from Saudi Arabia. *International Journal of Caring Sciences*, 11(2), 1192-1203.
29. **Darawad, M.**, Alfasfos, N., Zaki, I., Alnajjar, M., Hammad, S., Samarkandi, O. (2018). ICU nurses' perceived barriers to effective enteral nutrition practices: A multicenter survey study. *The Open Nursing Journal*, 12, 67-75.
30. Abu-Rmeileh, N., Khuffash, O., Kheirallah, K., Mostafa, A., **Darawad, M.**, Alfarsi, Y., Yusufali, A., ..., Salloum, R. (2018). Harm perceptions of waterpipe tobacco smoking among university students in five Eastern Mediterranean Region countries. *Tobacco Induced Diseases*, 16(20), doi: [10.18332/tid/89966](https://doi.org/10.18332/tid/89966).
31. El-Aqoul, A., Obaid, A., Yacoub, E., Al-Najar, M., Ramadan, M., & **Darawad, M.** (2018). Factors associated with inadequate pain control among postoperative patients with cancer. *Pain Management Nursing*, 19(2), 130-138.
32. **Darawad, M.**, Abu Sa'aleek, M., & Shawashi, T. (2018). Evidence-based guidelines for prevention of ventilator-associated pneumonia: Evaluation of ICU nurses' adherence. *American Journal of Infection Control*, 46(6), 711-713.
33. **Darawad, M.**, Alnajjar, M., Abdalrahim, A., & El-Aqoul, A. (2017). Cancer pain management at oncology units: Comparing knowledge, attitudes and perceived barriers between physicians and nurses. *Journal of Cancer Education*, 34(2), 366-374.
34. Alsaraireh, A., & **Darawad, M.** (2017). Impact of a breast cancer educational program on female university students' knowledge, attitudes and practices. *Journal of Cancer Education*, 34(2), 315-322.
35. Nasrate, H., Shamlawi, A., & **Darawad, M.** (2017). Improving ICU nurses' practices of physical restraints: Effect of an educational program. *Health*, 9(12), 1632-1643.
36. Alnajjar, M., **Darawad, M.**, Alshahwan, S., & Samarkandi, O. (2017). Knowledge and Attitudes toward Cancer Pain Management among Nurses at Oncology Units. *Journal of Cancer Education*, 34(1), 186-193.

37. Salloum, R., Abu-Rmeileh, N., Hamadeh, R., Thomas, J., Mostafa, A., Yusufali, A., Kheirallah, K., Macaуда, M., Theis, R., El Kadi, L., Johnson, E., **Darawad, M.**, & Nakkash, R. (2017). Policy-relevant context of waterpipe tobacco smoking among university students in six countries across the Eastern Mediterranean Region: A qualitative study. *Asian Pacific Journal of Cancer Prevention*, 18 (9), 2533-2540.
38. Alsaraireh, A., & **Darawad, M.** (2017). Breast cancer awareness, attitudes and practices among female university students: A descriptive study from Jordan. *Health Care for Women International*, 39(5), 571-583.
39. Al-Hussami, M., Al-Momani, M., Hammad, S., Maharmeh, M., & **Darawad, M.** (2017). Patients' perception of the quality of nursing care and related hospital services. *Health and Primary Care*, 1(2), 1-6.
40. **Darawad, M.**, Hammad, S., Samarkandi, O., Hamdan-Mansour, A., & Khalil, A., (2017). Evaluating the psychometric properties of the Arabic version of diabetes distress scale among Arabic patients with diabetes mellitus. *Journal of Psychosocial Nursing and Mental Health Services*, 55(9), 43-51.
41. Arabiat, D., Collyer, D., Hamdan-Mansour, A., Khalil, A., & **Darawad, M.** (2017). The impact of a mother's emotional strains and disclosure of cancer on her child's defensiveness and adjustment to cancer. *Cancer Nursing*, 41(4), 290-297.
42. Al-Hussami, M., Hammad, S., Maharmeh, M., **Darawad, M.** (2017). The effects of leadership competencies and quality of work on the perceived readiness of organizational change among nurse managers. *Leadership in Health Services*, 30(4), 443-456.
43. Maharmeh, M., Alasad, J., Salami, I., Saleh, Z., & **Darawad, M.** (2016). Clinical decision-making among critical care nurses: A qualitative study. *Health*, 8(15), 1807-1819.
44. **Darawad, M.**, Hamdan-Mansour, A., Khalil, A., & Arabiat, D., Samarkandi, O., & Al-Hussami, M. (2016). Exercise self-efficacy scale: Validation of the Arabic version among Jordanians with chronic diseases. *Clinical Nursing Research*, 27(7), 890-906.
45. Alfasfos, N., **Darawad, M.**, Maharmeh, M., Samarkandi, O., & Abdulqader, B. (2016). Knowledge, attitudes, beliefs and perceived risk of acute coronary syndrome among Jordanian patients. *Health*, 8(15), 1830-1844.
46. Mosleh, S., Eshah, N., & **Darawad, M.** (2016). Percutaneous coronary intervention and heart surgery learning needs of patients in Jordan. *International Nursing Review*, 63(4), 562-571.
47. **Darawad, M.**, Hammad, S., Mosleh, S., Samarkandi, O., Hamdan-Mansour, A., Khalil, A., & Arabiat, D. (2016). Psychosocial correlates of diabetes self-management practices. *Iranian Journal of Public Health*, 46(6), 771-781.

48. Demeh, W., Yacoub, M., **Darawad, M.**, Al-Badawi, T., & Shahwan, B. (2016). Pain-related knowledge and barriers among Jordanian nurses: A national study. *Health*, 8, 548-558.
49. **Darawad, M.**, Mosleh, S., Khalil, A., Maharmeh, M., Hamdan-Mansour, A., & Samarkandi, O. (2016). Investigating physical exercise among Jordanians with diabetes mellitus. *Health*, 8, 181-189.
50. **Darawad, M.**, Alfasfos, N., Saleh, Z., Saleh, A., & Hamdan-Mansour, A. (2016). Predictors of delay in seeking treatment by Jordanian patients with acute coronary syndrome. *International Emergency Nursing*, 26, 20-25.
51. Saleh, Z., Lennie, T., Moser, D., Bailey, A., Novak, M., Biddle, M., Mudd-Martin, G., Khalil, A., & **Darawad, M.** (2015). Decreasing sedentary behavior by 30 minutes per day reduces cardiovascular disease risk factors in rural Americans. *Heart & Lung*, 44 (5), 382-386.
52. Al-Khawaldeh, O., Al-Hussami, M., & **Darawad, M.** (2015). Influence of nursing students handwashing knowledge, beliefs, and attitudes on their handwashing compliance. *Health*, 7(5), 572-579.
53. Hammad, S., **Darawad, M.**, Haourani, E., & Demeh, W. (2015). Predictors of glycosylated hemoglobin among Jordanian diabetic patients. *Iranian Journal of Public Health*, 44(11), 1482-1491.
54. Toubasi, S., Alost, M., **Darawad, M.**, & Demeh, W. (2015). Impact of simulation training on Jordanian nurses' performance of basic life support skills: A pilot study. *Nurse Education Today*, 35, 999-1003.
55. **Darawad, M.**, Nawafleh, H., Maharmeh, M., Hamdan-Mansour, A., & Azzeghaiby, S. (2015). The relationship between time pressure and burnout syndrome: A cross-sectional survey among Jordanian nurses. *Health*, 7(1), 14-22.
56. **Darawad, M.**, Hammad, S., Al-hussami, M., Haourani, E., Aboshaiqah, A., & Hamdan-Mansour. (2015). Investigating critical care nurses' perception regarding enteral nutrition. *Nurse Education Today*, 35(2), 414-419.
57. Yacoub, M., Demeh, W., **Darawad, M.**, Saleh, M., Saleh, A. (2015). Outcomes of diabetes educational program for registered nurses caring for persons with diabetes. *Journal of Continuing Education in Nursing*, 46(3), 129-133.
58. Saleh, A., **Darawad, M.**, & Al-Hussami, M. (2015). The perception of hospital safety culture and selected outcomes among nurses: An exploratory study. *Nursing & Health Sciences*, 17 (3), 339-346.
59. **Darawad, M.**, Khalil, A., Hamdan-Mansour, A., & Nofal, B. (2015). Perceived exercise self-efficacy, benefits and barriers, and commitment to a plan for exercise among Jordanians with chronic illnesses. *Rehabilitation Nursing*, 41 (6), 342-351.

60. **Darawad, M.**, Al-hussami, M., Saleh, A., Al-sutari, M., & Mostafa, W. (2014). Predictors of ICU patients' pain management satisfaction. *Australian Critical Care*, 28(3), 129-133.
61. **Darawad, M.**, Al-hussami, M., Saleh, A., Mostafa, W. & Odeh, H. (2014). Violence against nurses in emergency departments in Jordan: Nurses' perspective. *Workplace Health & Safety*, 63(1), 9-17.
62. Hammad, S., Al-hussami, M., & **Darawad, M.** (2015). Jordanian critical care nurses practices regarding enteral nutrition. *Gastroenterology Nursing*, 38(4), 279-288.
63. Mosleh, S. & **Darawad, M.** (2014). Patients' adherence to healthy behavior in coronary heart disease: Risk factor management among Jordanian patients. *Journal of Cardiovascular Nursing*, 30 (6), 471-478.
64. Saleh, A., **Darawad, M.**, & Al-Hussami, M. (2014). Organizational commitment and work satisfaction among Jordanian nurses: A comparative study. *Life Science Journal*, 11(2):31-36.
65. Yacoub, M., Demeh, W., **Darawad, M.**, Saleh, M., & Saleh, A. (2014). An assessment of diabetes-related knowledge among registered nurses working in hospitals in Jordan. *International Nursing Review*, 61(2), 255-262.
66. Khalil, A., & **Darawad, M.** (2013). Objectively measured, and self-reported nonadherence among Jordanian patients receiving hemodialysis. *Hemodialysis International*, 18(1), 95-103.
67. Alramli, M. Khalil, A., & **Darawad, M.** (2013). Slowing the progression of chronic kidney disease: Comparison between predialysis and dialysis Jordanian patients. *Renal Failure*, 35(10), 1348-1352.
68. Al-Khawaldeh, O., Al-Hussami, M., & **Darawad, M.** (2013). Knowledge and attitudes regarding pain management among Jordanian nursing students. *Nurse Education Today*, 33(4), 339-345.
69. Al-hussami, M., **Darawad, M.**, Saleh, A., & Hayajneh, F. (2013). Predicting nurses' turnover intentions by demographic characteristics, perception of health, quality of work, and work attitudes. *International Journal of Nursing Practice*, 20(1), 79-88.
70. **Darawad, M.**, & Khalil, A. (2012). Jordanian dialysis patients' perceived exercise benefits and barriers: A correlation study. *Rehabilitation Nursing*, 38, 315-322.
71. Al-hussami, M., & **Darawad, M.** (2012). Compliance of nursing students with infection prevention precautions: Effectiveness of a teaching program. *American Journal of Infection Control*, 41(4), 332-336.
72. **Darawad, M.**, Al-hussami, M., Saleh, A., & Al-sutari, M. (2012). Jordanian patients' pain management satisfaction. *Pain Management Nursing*, 15(1), 116-125.

73. **Darawad, M.,** & Al-hussami, M. (2012). Jordanian nursing students' knowledge of, attitudes towards, and compliance with infection control precautions. *Nurse Education Today*, 33(6), 580-583.
74. Khalil, A., **Darawad, M.,** Eljamal, E., Mansour, A., & Abed, M. (2012). Predictors of dietary and fluid nonadherence in Jordanian patients with end-stage renal disease receiving hemodialysis: A cross-sectional study. *Journal of Clinical Nursing*, 22, 127-136.
75. **Darawad, M.,** Al-hussami, M., Almhairat, I., & Al-sutari, M. (2012). Investigating nurses' beliefs, attitudes, and compliance of handwashing. *American Journal of Infection Control*, 40, 643-647.
76. Al-hussami, M., **Darawad, M.,** & Almhairat, I. (2011). Predictors of compliance handwashing practice among healthcare professionals. *Healthcare Infection*, 16(2), 79-84.
77. Al-hussami, M., Saleh, M., **Darawad, M.,** & Alramli, M. (2011). Evaluation of the effectiveness of nursing clinical training preceptorship program. *Journal of Continuing Education in nursing*, 42(12), 569-576.
78. **Darawad, M.** (2011, February). An Examination of the Role Discrepancy and Turnover Intention among ICU Nurses at a Jordanian Teaching Hospital. Proceeding at the 3rd e-Health Conference in the Middle East (102-116), Dubai, United Arab Emirates.

IN REVIEW & ONGOING RESEARCH PROJECTS

- The Experienced Problems, Unmet Needs, and the Need for Palliative Care in Patients with Cancer
- Online clinical training during COVID-19 pandemic: Experience of nursing students

FUNDED RESEARCH ACTIVITIES

October, 2017	Principal investigator: <u>Bar-Code Medication Administration Technology: Effect on Nurses' Satisfaction and Incidence of Medication Errors in Jordan</u> . Funded by <i>Deanship of Academic Research- the University of Jordan</i> (USD 8500).
August, 2017	Co-investigator: <u>Osteoporosis education: Evaluation of an Awareness Program among Female University Students in Jordan</u> . Funded by <i>Deanship of Academic Research- the University of Jordan</i> (USD 6000).
August, 2017	Co-investigator: <u>Evaluating the Effectiveness of a Waterpipe Smoking Cessation Program among Jordanian University Students</u> . Funded by <i>Deanship of Academic Research- the University of Jordan</i> (USD 7000).
August,	Co-investigator: <u>Problems Experienced by Jordanian Patients with Cancer and Non-Cancer Chronic Diseases and their Need for Palliative Care</u> . Funded by

2017	<i>Deanship of Academic Research- the University of Jordan (USD 7000).</i>
February, 2017	Co-investigator: <u>Depressive symptoms and in dialysis patients and their family care givers.</u> Funded by <i>Deanship of Academic Research- the University of Jordan (USD 6000).</i>
February, 2017	Co-investigator: <u>Impact of breast cancer educational program on the level of knowledge, attitudes and practices among female university students in Jordan.</u> Funded by <i>Deanship of Academic Research-Mutah University (USD 7000).</i>
January, 2017	Principal investigator: <u>Critical Care Nurses' Adherence to and Barriers towards Evidence-Based Guidelines for Prevention of VAP.</u> Funded by <i>Deanship of Academic Research- the University of Jordan (USD 6000).</i>
October, 2016	Principal investigator: <u>Nurses “Speaking up”: The experience of newly-qualified nurses in challenging unsafe practice.</u> Funded by <i>Deanship of Academic Research- the University of Jordan (USD 6000).</i>
April, 2015	Principal investigator: <u>Exercise self-efficacy scale: Validation among Jordanians with chronic illnesses.</u> Funded by <i>Deanship of Academic Research- the University of Jordan (USD 3100).</i>
January, 2015	Co-investigator: <u>Testing Waterpipe Tobacco Smoking Prevention and Intervention Programs to Generate Best Practices in the Region.</u> Funded by <i>International Development Research Centre (USD 68000).</i>
June, 2014	Co-investigator: <u>Depressive symptoms and in dialysis patients and their association with poor health outcomes.</u> Funded by <i>Deanship of Academic Research- the University of Jordan (USD 3000).</i>
November, 2013	Co-investigator: <u>Predictors of Self Management and Targeted Glycemic Control among Jordanian Patients with Diabetes Mellitus</u> Funded by <i>Deanship of Academic Research- the University of Jordan (USD 5000).</i>
October, 2012	Principal investigator: <u>Violence against nurses in emergency departments in Jordan: Nurses’ perspective.</u> Funded by <i>Deanship of Academic Research- the University of Jordan (USD 4800).</i>
October, 2010	Principal investigator: <u>Jordanian patients' pain management satisfaction.</u> Funded by <i>Deanship of Academic Research- the University of Jordan (USD 4000).</i>
March, 2011	Principal investigator: <u>Investigating physical activity among Jordanians with chronic illnesses.</u> Funded by <i>Deanship of Academic Research- the University of Jordan (USD 2500).</i>
March, 2012	Co-investigator: <u>Outcomes of nurse-directed program for hospital nurses in Jordan.</u> Funded by <i>Deanship of Academic Research- the University of Jordan (USD 13000).</i>
May, 2012	Co-investigator: <u>Factors affecting the safety culture among Jordanian nurses.</u> Funded by <i>Deanship of Academic Research- the University of Jordan (USD 4000).</i>
October, 2011	Co-investigator: <u>Compliance of nursing students with infection prevention precautions: Effectiveness of a teaching program.</u> Funded by <i>Deanship of Academic Research- the University of Jordan (USD 3000).</i>

<p>June, 2010</p>	<p>Co-investigator: <u>Predictors of dietary and fluid nonadherence in Jordanian patients with end-stage renal disease receiving hemodialysis: A cross-sectional study</u>. Funded by <i>Deanship of Academic Research- the University of Jordan</i> (USD 4200).</p>
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CONFERENCES & WORKSHOPS

1. **November 10, 2017.** Presented a study titled "Evaluating health warning messages specific to waterpipe smoking among university students in Jordan" @ "The Third International Conference on Waterpipe Tobacco Smoking Research: Translating Waterpipe Tobacco Smoking Research Evidence into Practice, Policy and Regulation. The Faculty of Health Sciences at the American University of Beirut & the Syrian Center for Tobacco Studies, Beirut -Lebanon.
2. **November 9, 2017.** Attended a workshop entitled "Dissemination and Implementation Training for Waterpipe Research". The Faculty of Health Sciences at the American University of Beirut & the Syrian Center for Tobacco Studies, Beirut - Lebanon.
3. **October 28-November 1, 2017.** Attended the "44th STTI Biennial Convention: Influence Through Action- Advancing Global Health, Nursing, and Midwifery". Sigma Theta International, Indianapolis-IN, USA.
4. **March 1-2, 2017.** Attended a workshop entitled "the IDRC 2nd regional waterpipe tobacco smoking research meeting". AUB-Tobacco Control Research Group, American University of Beirut, Beirut -Lebanon.
5. **April 5, 2016.** Keynote Speaker "Establishing nursing research priorities in the Eastern Region-KSA" @ Stimulating Research Productivity Workshop. Faculty of Nursing-Dammam University, Dammam, Saudi Arabia.
6. **April 2-3, 2015.** Trainer at a workshop entitled "Introduction to Health Research & Statistical Analysis". Prince Sultan bin Abdulaziz College for Emergency Medical Services, Riyadh- Saudi Arabia.
7. **December, 2015.** Attended a workshop entitled "Developing Core Competencies in Teaching and Learning in Higher Education". Deanship of Education Development- University of Dammam, Dammam-Saudi Arabia.
8. **October 25-27, 2015.** Trainer at a workshop entitled "Health Education in Nursing". Nizwa Hospital, Nizwa-Oman.
9. **May 31-June 2, 2015.** Attended a workshop entitled "Advance Training in Scientific Writing for Substance Use and Addiction Research in MENA Region". School of Nursing- Hashemite University, Zarqa-Jordan.

10. **February 4-5, 2015.** Keynote Speaker "Violence against nurses in emergency departments" @ Emergency Care Symposium Workshop: The Golden Hour & Beyond. Faculty of Nursing-Dammam University, Dammam, Saudi Arabia.
11. **October 26-27, 2014.** Attended "The 2nd International Conference on Waterpipe Smoking Research: A Collision of Two Epidemics Waterpipe and Cigarettes". Hamad Medical Corporation, Doha-Qatar.
12. **October 25, 2014.** Attended a workshop entitled "How to Write a Summary or Abstract for a Scientific Study Proposal". Hamad Medical Corporation, Doha-Qatar.
13. **May 12-13, 2014.** Attended a workshop entitled "Towards Interventions for Waterpipe Tobacco Smoking: A Proposal Writing Workshop". AUB-Tobacco Control Research Group, American University of Beirut, Beirut -Lebanon.
14. **May 21, 2014.** Attended a Scientific day entitled "Integrating the Role of the CNS into Healthcare System". School of Nursing- University of Jordan, Amman-Jordan.
15. **April 27, 2014.** Attended a Scientific day entitled "Advances in Diabetic Foot Care". School of Nursing- University of Jordan, Amman-Jordan.
16. **March 11, 2014.** Attended a workshop entitled "Evaluating the Nursing PhD Program". School of Nursing- University of Jordan, Amman-Jordan.
17. **March 3-5, 2014.** Presented a study titled "Violence against nurses in emergency departments in Jordan: Nurses' perspective " The 5th Health & Environment Conference in the Middle East: Transformation for Better Healthcare & Environment. Hamdan bin Mohammed e-University, Dubai-United Arab Emirates.
18. **June 25-27, 2013.** Presented a study titled "Jordanian dialysis patients' perceived exercise benefits and barriers: A correlation study."The International Home Care Nurses Organization Inaugural Conference: The Future of Healthcare is at Home". Cleveland-Ohio, USA.
19. **April 23-24, 2013.** Presented a study titled "Jordanian patients' pain management satisfaction" The Fourth Jordanian Nursing Council International Nursing Conference: The Tipping Point: Creative Solutions to Health and Nursing Challenges. Amman-Jordan.
20. **October 13, 2012.** Attended "the World Hospice & Palliative Care Open Day". King Hussein Cancer Center, Amman-Jordan.
21. **June 5, 2012.** Attended a Scientific day entitled "Enhancing the Quality of Nursing Care". School of Nursing- University of Jordan, Amman-Jordan.
22. **March 14-15, 2012.** Attended "the 10th Arab Healthcare Forum". Arab Hospital Federation, Amman-Jordan.

23. **November 28-29, 2011.** Presented a study titled "Predictors of pain management satisfaction among Jordanian ICU patients: An exploratory study." The First International Nursing Conference: Innovation in Nursing Education & Practice leading to Quality Care. School of Nursing-Sultan Qaboos University, Muscat-Oman.
24. **October 5-6, 2011.** Attended the "National Forum for Stem Cells". Jordan National Commission for Education, Culture, and Science, Amman-Jordan.
25. **July 7, 2011.** Attended the "National Forum for Quality Nurses". Jordanian Nurses and Midwives Council, Amman-Jordan.
26. **June 19-20, 2011.** Attended the "Competing Globally in Higher Education: Training on QA & Accreditation". Higher Education Accreditation Commission, Amman-Jordan.
27. **April 19-20, 2011.** Attended the "International Nursing forum: Global Partnership in Nursing". School of Nursing- University of Jordan, Amman-Jordan.
28. **January 31- February 2, 2011.** Presented a study titled "An examination of the role discrepancy and turnover intention among ICU nurses at a Jordanian teaching hospital." The Third e-Health Conference in the Middle East: Excellence in Healthcare: from Global Perspectives to Local Opportunities. Hamdan bin Mohammed e-University, Dubai-United Arab Emirates.
29. **April 27-8, 2010.** Presented a study titled "An examination of the role discrepancy and turnover intention among ICU nurses at a Jordanian teaching hospital." The third Jordanian Nursing Council International Nursing Conference: The heart of the Matter: Relevance of Nursing Responsiveness. Amman-Jordan.
30. **March 18, 2010.** Attended the "first National Conference of Expanding Horizons of Nursing Profession: Science and Application". Zarqa Private University, Zarqa-Jordan.
31. **January 21, 2010.** Attended the "Item Test Writing and Clinical Teaching & Evaluation Workshop". Jordanian Nursing Council, Amman-Jordan.

TAUGHT COURSES

- Quantitative Research Methodology (PhD)
- Quantitative Research Methodology (Master)
- Critical Care Nursing (Theory & Clinical) (Master)
- Advanced Clinical Nursing (Master)
- Adult Health Nursing (Theory & Clinical)
- Health Assessment
- Health and Safety in Work Setting
- Pathophysiology
- Principles of Health Safety

- First Aid (Dental, Pharmacy, & Paramedic)
- First Aid (Arabic University Requirement)
- Communication Concepts
- Professional Ethics
- Professional Development_of Emergency Medical Technicians
- Principles of Emergency Medical Services
- Stress Management (Paramedic)
- Professional Writing

SUPERVISORY

- **Main Advisor: PhD thesis:** Predictors of health promoting behaviors among cardiac patients in Palestine. **Ibrahim Aqtam.** The University of Jordan-School of Nursing. Amman-Jordan. 2018.
- **Main Advisor: master thesis:** Impact of work-related stress on caring performance of newly-graduated nurses in critical care units in Jordan. **Salam Abu Feddeh.** The University of Jordan-School of Nursing. Amman-Jordan. 2018.
- **Main Advisor: master thesis:** Chest drains: Prevalence of insertion and nurses' knowledge of care in intensive care units. **Ashraf Abuejheisheh.** The University of Jordan-School of Nursing. Amman-Jordan. 2017.
- **Main Advisor: master thesis:** Barriers and enablers to pain management in the emergency department in Jordanian hospitals. **Mohammad Abu Asal.** The University of Jordan-School of Nursing. Amman-Jordan. 2017.
- **Main Advisor: master thesis:** Knowledge of, attitudes toward, and perceived barriers to cancer pain management among Jordanian nurses and physicians at oncology units. **Malek Alnajar.** The University of Jordan-Faculty of Nursing. Amman-Jordan. 2015.
- **Main Advisor: master thesis:** Factors affecting electronic health records (EHR) usage satisfaction among nurses in Jordan. **Mohammad Alsadi.** The University of Jordan-Faculty of Nursing. Amman-Jordan. 2015.
- **Main Advisor: master thesis:** Knowledge, Attitudes, Beliefs and Perceived Risk of Acute Coronary Syndrome among Jordanian Patients. **Nedal Alfafos.** The University of Jordan-Faculty of Nursing. Amman-Jordan. 2014.
- **Main Advisor: master thesis:** Low Back Pain among Jordanian Intensive Care Nurses: Prevalence and Associated Factors. **Khalid Hajeir.** The University of Jordan-Faculty of Nursing. Amman-Jordan. 2014.

COMMITTEES MEMBERSHIP

- Scientific Research Unit. College of Nursing-University of Dammam. Dammam, Saudi Arabia (Member).

- Scientific Committee of Faculty of Nursing Scientific Day: Advances in management of diabetic foot (2013). Faculty of Nursing-University of Jordan, Amman, Jordan (Member).
- Scientific Research Committee. Faculty of Nursing-University of Jordan, Amman, Jordan (Head).
- Library Committee. Faculty of Nursing-University of Jordan, Amman, Jordan (Head).
- Scientific Committee of the International Nursing Forum: Global Partnership in Nursing (2011). Faculty of Nursing-University of Jordan, Amman, Jordan (Member).
- Faculty Board. Faculty of Nursing-University of Jordan, Amman, Jordan (Member).
- Social & cultural Committee. Faculty of Nursing-University of Jordan, Amman, Jordan (Member).
- International Collaboration Committee. Faculty of Nursing-University of Jordan, Amman, Jordan (Member).

CONSULTATIONS & TRAINING

- Lecturer; Intensive Nursing Care Training Workshop, Jordan Nursing & Midwives Council, Amman-Jordan.
- Lecturer; Emergency Nursing Care Training Workshop, Jordan Health Aid Society, Amman-Jordan.
- Translator (English to Arabic) of a book entitled "**Emergency First Responder: Making the Difference**, Elsevier Middle East Health Sciences, Amman-Jordan.
- Regional Trainer; Health Education in Nursing, Nizwa Hospital, Nizwa-Oman.

COMMUNITY SERVICES

- Presented a lecture about "**First Aid Skills**" at "Ruqayya Bint Arrasul Secondary School", Ministry of Education, Amman-Jordan.
- Participated in lecturing and training for CPR skills & Fundamentals of nursing for the undergraduate nursing students at Faculty of Nursing-University of Jordan, Amman, Jordan.
- Participated in wide health projects and days to render healthcare services and education for the underprivileged community members.

- Participated in teaching courses at the Prince Hussein bin Abdullah II for Civil Defense, Amman-Jordan.
- Presented two lectures about "**Care of Elderly People**" at "the Pioneer Old-Ages Forum," Amman-Jordan.
- Presented a lecture about "**Care of Diabetic Patients**" at "Al-Iman Governmental Hospital," Ajlun-Jordan.