

## **Muayyad Mustafa Ahmad, PhD, RN**

### **Curriculum Vitae**

June 2024

<i><b>Present rank</b></i>	<i><b>Address</b></i>
<b>Professor</b> Since August 2011 	University of Jordan/ School of Nursing/ Adult Health Nursing Amman 11942-Jordan Tel: (962-6) 5355000-ext. 23137 Mobile : (962) 799313745 Fax: (962-6) 5300244 E-mail: <a href="mailto:mma4@ju.edu.jo">mma4@ju.edu.jo</a> ; <a href="mailto:mma4jo@yahoo.com">mma4jo@yahoo.com</a>

## **Ranking & Sciento-metrics**

<i><b>Source</b></i>	<i><b>Index</b></i>	<i><b>Score</b></i>	<i><b>Date</b></i>
<b>Stanford University</b> <i>Four times</i>		Top 2% in the World	2023 2022 2021 2020
<b>Google Scholar</b> The highest in Jordan in Nursing	h-index i10-index	6,489 42 110	27 June 2024
<b>Scopus citation</b> The highest in Jordan in Nursing	Documents/ Publications Citation h-index	135 2,432 29	26 June 2024

<b>ResearchGate</b>	Research Interest Score	<b>6,074</b> Higher than 99% of RG members	27 June 2024
<b>The highest in Jordan in Nursing</b>	RG Read	> 1,237,000	
<b>AD Scientific Index 2024, 2023, 2022, 2021</b>	<b>#1 among the 23 scholars at the University of Jordan's School of Nursing.</b> <b>#1 among 86 scholars across all Jordanian nursing schools.</b> <b>#1 out of 450 among all scholars at Arab nursing schools.</b>		

## Education

<u>Degree</u>	<u>University</u>	<u>Dates</u>	<u>GPA</u>
PhD	Case Western Reserve University, Cleveland, Ohio/USA	1996-2000	Excellent
MSc	University of Jordan, Amman-Jordan	1989-1992	Excellent
BSc	University of Jordan, Amman-Jordan	1982-1986	Excellent

## Employment Record

<i>Ranks, Titles, Tasks</i>	<i>University- Organization</i>	<i>Dates</i>
Professor (Clinical Nursing Dept.)	University of Jordan	9/2013-present
Professor & Dean: School of Nursing	University of Jordan	8/2011-9/2013
Associate Professor (Chair: Clinical Nursing Dept.)	University of Jordan	9/2009-8/2011
Associate Professor (Sabbatical leave)	Philadelphia University	9/2008-8/2009
Associate Professor (Unpaid leave)	King Saud Bin Abdulaziz University for Health Sciences- College of Nursing	9/2007-9/2008
Associate Professor		9/2005
Assistant Professor	School of Nursing-the University of Jordan	9/2000-9/2005
(Chair: Clinical Nursing Dept.)		9/2003-9/2007

Teaching and research assistant in the Clinical courses of Medical-Surgical Nursing for 15 Semesters, Psychiatric Nursing for 4 Semesters, Nursing Adm. for 1 Semester, and Introduction to Nursing Theory for 1 Semester	School of Nursing-University of Jordan.	1990-1996
Staff Nurse at a special surgical floor (Uro. & Neuro-surgery) 50 beds capacity, and as a clinical teacher and research assistant for nursing students.	Jordan University Hospital- Amman, Jordan	1988-1990
Staff Nurse at a ward with 60-beds capacity and cases of general surgery, uro, thoracic, and orthopedic surgery.	King Hussein Medical Center- Royal Medical Services, Jordan	1986-1988

## *Publications/Journals*

<i>Scopus</i>	<i>2024</i>
<b>Q1 (99%)</b>	Vollset, S. E., Ababneh, H. S., Abate, Y. H., Abbafati, C., Abbasgholizadeh, R., Abbasian, M., Abbastabar, H., Abd Al Magied, A. H., Abd ElHafeez, S., <b>Ahmad</b> , M., & Abdelkader, A. (2024). Burden of disease scenarios for 204 countries and territories, 2022–2050: a forecasting analysis for the Global Burden of Disease Study 2021. The Lancet, 403(10440), 2204-2256. DOI: <a href="https://doi.org/10.1016/S0140-6736(24)00685-8">https://doi.org/10.1016/S0140-6736(24)00685-8</a>
Q2	Muayyad Ahmad, Salam BaniHani, Mahmoud Abu Abeeleh, Ibrahim Aljarah. (2024). Prediction of mortality in young adults with cardiovascular disease using artificial intelligence. 21(3), em584. <a href="https://doi.org/10.29333/ejgm/14575">https://doi.org/10.29333/ejgm/14575</a>
<b>Q1 (99%)</b>	Mohsen Naghavi*, Kanyin Liane Ong*, Amirali Aali, ....Muayyad <b>Ahmad</b> , ..et al., (2024) Global burden of 288 causes of death and life expectancy decomposition in 204 countries and territories and 811 subnational locations, 1990–2021: a systematic analysis for the Global Burden of Disease Study 2021. The Lancet. DOI: <a href="https://doi.org/10.1016/S0140-6736(24)00367-2">https://doi.org/10.1016/S0140-6736(24)00367-2</a>
<b>Q1 (99%)</b>	Bhattacharjee, N. V., Schumacher, A. E., Aali, A., Abate, Y. H., Abbasgholizadeh, R., Abbasian, M., ... Muayyad <b>Ahmad</b> ...& Bahri, R. A. (2024). Global fertility in 204 countries and territories, 1950–2021, with forecasts to 2100: a comprehensive demographic analysis for the Global Burden of Disease Study 2021. The Lancet.
<b>Q1 (99%)</b>	Schumacher, A. E., Kyu, H. H., Aali, A., Abbafati, C., Abbas, J., Abbasgholizadeh, R., <b>Ahmad</b> , M.,... & Amzat, J. (2024). Global age-sex-specific mortality, life expectancy, and population estimates in 204 countries and territories and 811 subnational locations, 1950–2021, and the impact of the COVID-19 pandemic: a comprehensive demographic analysis for the Global

	Burden of Disease Study 2021. The Lancet.
Q2	Shahnaz M Ayasrah, Muayyad M <b>Ahmad</b> , Fuad H Abuadas, Hana M Abu-Snieneh, Iman A Basheti. (Feb. 2024). Health-Related Quality of Life Among Patients with stroke: A Cross-Sectional Study. Archives of Clinical Neuropsychology, acae007, <a href="https://doi.org/10.1093/arclin/acae007">https://doi.org/10.1093/arclin/acae007</a>
Q1	<b>Ahmad M.</b> , Subih M., Mirna F., Alnuqaidan H., Abuejheisheh A., Naqshabandi V., Alhalaiqa, F (2024). Awareness, benefits, threats, attitudes, and satisfaction with AI tools among Asian and African higher education staff and students. Journal of Applied Learning & Teaching, 7 (1), 57-64. <a href="https://doi.org/10.37074/jalt.2024.7.1.10">https://doi.org/10.37074/jalt.2024.7.1.10</a>
Q2	Bani Mohammad, I; <b>Ahmad</b> , M. (2024). A systematic evaluation of big data-driven colorectal cancer studies. Medicinski Glasnik, 21(1):63-77 21(1). doi: 10.17392/1684-23
Q2	Saddam Al Demour, Mohammad Al-Zubi, M. Ababneh, Samer Al-Rawashdah, Muayyad <b>Ahmad</b> . (2024). Randomized Clinical Trial: Timing of Indwelling Urethral Catheter Removal Following Transurethral Resection of Prostate. Future Science OA.
<i>Scopus /ISI</i>	<b>2023</b>
<b>Q1 (99%)</b>	Mensah, G. A., Fuster, V., Murray, C. J. L., Roth, G. A., Mensah, G. A., Abate, Y. H., <b>Ahmad</b> , M. Murray, C. J. L., & Roth, G. A. (2023). Global Burden of Cardiovascular Diseases and Risks, 1990-2022. <b>Journal of the American College of Cardiology</b> , 82(25), 2350-2473. <a href="https://doi.org/https://doi.org/10.1016/j.jacc.2023.11.007">https://doi.org/https://doi.org/10.1016/j.jacc.2023.11.007</a>
Q1	<b>Ahmad M.</b> , Alhalaiqa, F., Subih M. (2023). Constructing and testing the psychometrics of an instrument to measure the attitudes, benefits, and threats associated with the use of Artificial Intelligence tools in higher education. Journal of Applied Learning & Teaching, 6 (2), 1-7. <a href="https://doi.org/10.37074/jalt.2023.6.2.36">https://doi.org/10.37074/jalt.2023.6.2.36</a>
Q4	Tailakh S., <b>Ahmad M.</b> (2023). Evaluation of patient discharge information between what is said and what is written. Asia Pacific Journal of Health Management, 18(3): i2293. doi: 10.24083/apjhm.v18i3.2293
	Ahmad MM, Abu-Shaikh HS, Al-Shatnawi F. A Systematic Review on the Definition Advanced Nursing Practice. Ann Nurs Res Pract. 2023; 8(2): 1057. <a href="https://doi.org/10.26420/annnursrespract.2023.1057">https://doi.org/10.26420/annnursrespract.2023.1057</a>
Q4	Shamoun, S., & <b>Ahmad</b> , M. (2023). Literature Review On Breast Cancer-Related Lymphedema And Related Factors. Archive of Oncology, 29 (2), 22-27. DOI: 10.2298/AOO230313003S
Q2	Muayyad <b>Ahmad</b> , Eslam Bani Mohammad, Eman Tayyem, Ekhlal Al Gamal, Maha Atout (2023). Pain and anxiety in patients with breast cancer treated with morphine versus tramal with virtual reality. Health Care for Women International. 75 (7), 782-795. DOI: 10.1080/07399332.2023.2257627
Q2	Shamoun, S., & <b>Ahmad</b> , M. (2023). Complete Decongestive Therapy Effect on Breast Cancer Related to Lymphedema: A Systemic Review and Meta-Analysis of Randomized Controlled Trials. <i>Asian Pacific Journal of Cancer Prevention</i> , 24, 253.
Q2	Bani Hani S, <b>Ahmad M.</b> (2023). Effective Prediction of Mortality by Heart Disease Among Women in Jordan Using the Chi-Squared Automatic Interaction Detection Model: Retrospective Validation Study. JMIR Cardio;7:e48795. URL: <a href="https://cardio.jmir.org/2023/1/e48795">https://cardio.jmir.org/2023/1/e48795</a> . doi: 10.2196/48795
	Mohannad Aldiqs, Muayyad <b>Ahmad</b> . (2023). e-Health System Assessment, Framework, and Overview in Jordan. Jordan Journal of Nursing Research, 2 (2), 81-81.

Q4	<b>Ahmad</b> , M., Hani, S. H. B., Sabra, M. A., & Almahmoud, O. (2023). Big data can help prepare nurses and improve patient outcomes by improving quality, safety, and outcomes. <i>Frontiers of Nursing</i> , 10(2), 241-248.
Q1	<b>Ahmad</b> MM, Elayan RM, Bani Hani S, Qzih ES, Alhalaiqa F. (2023). When nurses become ill, are they able to identify the predictors of the quality of care they received? <i>Electron J Gen Med</i> . 20(4):em502. <a href="https://doi.org/10.29333/ejgm/13207">https://doi.org/10.29333/ejgm/13207</a>
	Muayyad <b>Ahmad</b> (2023). Editorial: The Golden Era for Nursing Research in Jordan: A Model for the Arab World, <i>Jordan Journal of Nursing Research</i> , Jordan Journal of Nursing Research, Volume 2, No. 3, 2023 DOI: <a href="https://doi.org/10.14525/JJNR.v2i3.01">https://doi.org/10.14525/JJNR.v2i3.01</a>
Q2	Rania Absoul; Reema Safadi;..... Muayyad <b>Ahmad</b> (2023). Missed nursing care in medical and surgical wards in Jordan: a cross-sectional study. <i>Policy, Politics, &amp; Nursing Practice</i> . <a href="https://doi.org/10.1177/15271544231155845">https://doi.org/10.1177/15271544231155845</a>
Q2	Fuad H. Abuadas; Shahnaz M. Ayasrah; Muayyad M. <b>Ahmad</b> ; Hana M. Abu-Snieneh; Iman A. Basheti. (2023). Prevalence of depression and its associated factors among stroke survivors in Saudi Arabia." <i>Nursing Open</i> , 10 (3), 1629-1638. DOI: 10.1002/nop2.1417
Q2	Huthaifah Khrais; Mohammad Alsadi; Islam Oweidat; Muayyad <b>Ahmad</b> . (2023). Determinants of Missed Nursing Care in Jordanian Hospitals during COVID-19 Pandemic." <i>Nursing Open</i> , 10 (3), 1565-1573. DOI: 10.1002/nop2.1407
Q1	Salam Bani Hani & Muayyad <b>Ahmad</b> (2023). Machine-learning Algorithms for Ischemic Heart Disease Prediction: A systematic Review. <i>Current Cardiology Reviews</i> . DOI: 10.2174/1573403X18666220609123053. Volume 19, Number 1, 2023, pp. 87-99(13)
	<b>2022</b>
Q1	Iman A. Basheti, Shahnaz M. Ayasrah, Muayyad M. <b>Ahmad</b> , Hana M. Abu-Snieneh, Fuad H. Abuadas (2022). Medications adherence and associated factors among patients with stroke in the Kingdom of Saudi Arabia. <i>Pharmacy Practice</i> , 20 (4) 2736, 1-9. <a href="https://doi.org/10.18549/PharmPract.2022.4.2736">https://doi.org/10.18549/PharmPract.2022.4.2736</a>
ISI, Q2	Shahnaz Ayasrah, Muayyad <b>Ahmad</b> , Iman Basheti, Hana Abu-Snieneh, Zaid Al-Hamdan. (2022). Post-stroke Anxiety among Patients in Jordan: A Multihospital Study. <i>Journal of Geriatric Psychiatry and Neurology</i> , 35(5), pp. 705–716
ISI, Q1	Fatima Aryan & Muayyad <b>Ahmad</b> (2022). Nursing Knowledge and Perceptions of COVID-19 Pandemic in Jordanian Intensive Care Units. <i>Applied Nursing Research</i> . 67, 151628.
Q2	Muayyad <b>Ahmad</b> & Mohammad Alnaeem. (2022). Constipation Severity and Quality of Life among Patients with Cancer Who Received Prophylactic Laxatives: Quasi-Experimental Study. <i>Asian Pacific Journal of Cancer Prevention</i> . DOI: <a href="https://doi.org/10.31557/APJCP.2022.23.10.3473">10.31557/APJCP.2022.23.10.3473</a>
Q4	Salam Bani Hani & Muayyad Ahmad (2022). LARGE-SCALE DATA IN HEALTH CARE: A CONCEPT ANALYSIS, 4 (325), 33-36. <i>GEORGIAN MEDICAL NEWS</i> .
ISI, Q2	Al Demour, S. H., Abuhamad, M., Santarisi, A. N., Al-Zubi, M., Al-Rawashdah, S. F., Halalsheh, O., ... & Ahmad, M. M. (2022). The effect of transurethral resection of the prostate on erectile and ejaculatory functions in patients with benign prostatic hyperplasia. <i>Urologia Internationalis</i> , 106(10), 997-1004.
ISI, Q2	Lubna Dwairej & Muayyad <b>Ahmad</b> (2022). Hypertension and mobile application for self-care, self-efficacy, and related knowledge. <i>Health Education Research</i> . 37(3), pp. 199–212. <a href="https://doi.org/10.1093/her/cyac012">https://doi.org/10.1093/her/cyac012</a>
ISI, Q2	Muayyad <b>Ahmad</b> & Laila Al-Daken (2022). Clinical Trial on Mindfulness with Family Caregivers for Patients with Cancer. <i>Journal of Cancer Education</i> . 37(2), 304–310. DOI: 10.1007/s13187-020-01812-3
ISI Q2	Abdullah Alhurani, Ayman Hamdan-mansour, Muayyad Ahmad, Gabrielle McKee, Sharon O'Donnell, Frances O'Brien, Mary Mooney, Ziad Saleh, Debra Moser (2022 accepted 15 Feb). The Association of Persistent Symptoms of Depression and Anxiety with Recurrent Acute Coronary Syndrome Events: A Prospective Observational Study. <i>Healthcare</i> , EISSN 2227-9032, Published by MDPI

ISI, Q1	Muayyad <b>Ahmad</b> , Ali Qurneh, Mohammad Saleh, Mohammad Aladaileh, Ruba Alhamad (2022). The Effect of Implementing Adult Trauma Clinical Practice Guidelines on outcomes of trauma patients and healthcare providers. 61, International Emergency Nursing. <a href="https://doi.org/10.1016/j.ienj.2021.101143">https://doi.org/10.1016/j.ienj.2021.101143</a>
Q3	Manal Al-Sutari, Muayyad <b>Ahmad</b> (2022). Predictors of adherence to self-care behaviors among patients with coronary heart disease. Nursing Practice Today. 9 (2), 145-157. <a href="https://doi.org/10.18502/npt.v9i2.8897">https://doi.org/10.18502/npt.v9i2.8897</a>
Q2	Dua'a Al Tamimi, <b>Muayyad Ahmad</b> (2022). Risk of Malnutrition and Clinical Outcomes among Mechanically Ventilated Patients in Intensive Care Units. Dimensions of Critical Care Nursing, 41(1):18-23. DOI: 10.1097/DCC.0000000000000504
Q4	Rawan Abu Fadda, Muayyad <b>Ahmad</b> (2022). Investigating patient outcomes and healthcare costs associated with ventilator-associated pneumonia. Nursing Management, 29(1):32-40. doi: 10.7748/nm.2021.e1986
	<b>2021</b>
ISI, Q3	Randa Al-Kharabsheh, Muayyad <b>Ahmad</b> (2022). Skin and mucous membranes Colonization with Staphylococcus Aureus or MRSA as a risk factor for Surgical Site Infections in Elective Cesarean Section. Journal of Obstetrics and Gynaecology. DOI: 10.1080/01443615.2021.1954147
Q2	Randa Al-Kharabsheh, Muayyad <b>Ahmad</b> , Majdi Al Soudi, Amal Al-Ramadneh. (2021). Wound Infection Incidence and Obesity in Elective Cesarean Sections in Jordan. ISSN: 0350-199X, Medicinski Arhiv or Medical Archives. 75(2): 138-143. doi: 10.5455/medarh.2021.75.138-143
Q4	Afaneh T, Abu-Moghli F, <b>Ahmad M.</b> (2021). Nursing-sensitive indicators: a concept analysis. Nursing Management (ISSN: 13545760). doi: 10.7748/nm.2021.e1982
Scopus Q3	Hanan Alnuqaidan; Ali Alharjraf; Princy Mathew; Muayyad <b>Ahmad</b> . (Accepted 5 Feb 2021). Transitional Shock of Multi-nationality Newly Graduate Nurses in Kuwait. SAGE Open Nursing
ISI, Scopus Q1	Mohammad Rababa; Audai Hayajneh; Muayyad <b>Ahmad</b> . (2021). Measuring Knowledge and Attitudes of Pain in Older Adults among Culturally Diverse Nursing Students. Collegian. 28 (5), 580-586. <a href="https://doi.org/10.1016/j.colegn.2021.02.003">https://doi.org/10.1016/j.colegn.2021.02.003</a>
Scopus Q4	Heba Fahmy, Muayyad <b>Ahmad</b> , Rana Elayan, Hanna Ibrahim, Safaa Mahmoud, Safaa Osman. (2021). Effectiveness of Educational Program on Osteoporosis Knowledge and Beliefs among Older Adult People. 23 (1), 73-78, International Medical Journal
Scopus Q3	Al-Zyoud, Eman, Mahmoud Maharmeh, Muayyad <b>Ahmad</b> . Family experiences of caregiving to patients with Alzheimer (Accepted 28.12.2020). Working with Older People.
Scopus Q4	Ebtisam Saber, Samah Abdallah, Muayyad Ahmad, Hala Yousef, Shahnaz Ayasrah. (2021). Motivate nurses and reduce the absenteeism rate in Intensive Care Units. Nursing Care and Research. 60, 99-107. Publisher: Greek Nursing Studies Association, University of Athens
ISI, Scopus Q1	Shaheen A, El Hneiti M, Albqoor M, Salameh A, <b>Ahmad M.</b> (2021). Predictors of Job Satisfaction of Registered Nurses Providing Care for Older Adults. the Journal of Nursing Management. 29(2), 250-257.
ISI, Scopus Q1	Anshasi, Huda; <b>Ahmad</b> , Muayyad (2021). Cancer-Related Fatigue: Systematic Reviews and Meta-Analyses of Mind-Body Intervention. Palliative and Supportive Care, 19 (3) 361-366. doi:10.1017/S1478951520001194
	<b>2020</b>
ISI, Scopus Q1	Nabolsi M, Safadi R, maharma D, Saleh M, <b>Ahmad M</b> , Carolyn S, Halasa S. Jennifer D. (2020). The health-related quality of life of Syrian refugee women in their reproductive age. PeerJ 8:e9990

	<a href="http://doi.org/10.7717/peerj.9990">http://doi.org/10.7717/peerj.9990</a>
Scopus Q2	Kamila Alammam, Muayyad <b>Ahmad</b> , Sultanah Almutairi, Olfat Salem. (2020). Nursing Students' Perception of the Clinical Learning Environment. <i>Open Nursing Journal</i> , 14, 174-179.
	Lubna A. Dwairej, Muayyad M. Ahmad, Ibtihal A. Alnaimat. (2020). The Process of Compliance with Self-Care among Patients with Hypertension: A Grounded Theory Study. <i>Open Journal of Nursing</i> , 2020, 10 (5), 534-550
Scopus Q3	<b>Ahmad</b> M, Ayasrah, S. (2020). Periprocedural anxiety associated with cardiac catheterization and the monitored physiological measures. <i>Journal of Perioperative Practice</i> . 30 (5), 130-134 <a href="https://doi.org/10.1177/1750458919857658">https://doi.org/10.1177/1750458919857658</a>
ISI, Scopus Q1	<b>Ahmad</b> , Muayyad; Bani Mohammad, Eslam; Anshasi, Huda. (2020). Virtual Reality Technology for Pain and Anxiety Management among Patients with Cancer: A Systematic Review. <i>Pain Management Nursing</i> , 21 (6), 601-607
Scopus Q2	Bani-Ata, M., Aleshawi, A., <b>Ahmad</b> , M., Saleh, O., Ashour, R., Khalil, H., & Alomary, S. (2020). Endoscopic Dacryocystorhinostomy: A comparison of Double-flap and Single-flap Techniques. <i>Annals of Medicine and Surgery</i> . Volume 54, June 2020, Pages 1-5. <a href="https://doi.org/10.1016/j.amsu.2020.03.005">https://doi.org/10.1016/j.amsu.2020.03.005</a>
ISI scopus Q2	Hala Bawadi, Zaid Al-Hamdan, Muayyad <b>Ahmad</b> (2020). Needs of Migrant Arab Muslim Childbearing Women in the United Kingdom. <i>Journal of Transcultural Nursing</i> .31 (6), 591-597
Scopus Q3	Al-Dweik, G., <b>Ahmad</b> , M. (2020) The Effect of Patients' Acuity Level on Nurses Shift Assignment in Jordan: A Qualitative Approach. <i>Journal of Nursing Measurement</i> , 28(2), pp. 404-418
Scopus Q2	Samir Jabaiti, Muayyad <b>Ahmad</b> , Saif Alrdeen AlRyalat. (March 2020 online first). Reconstruction of Upper Extremity Defects by Random Pedicle Abdominal Flaps: Is It Still a Valid Option? <i>Plastic and Reconstructive Surgery—Global Open</i> . 8:e2687; DOI: 10.1097/GOX.0000000000002687
Scopus Q4	Lubna Dwairej; Muayyad <b>Ahmad</b> ; Ibtihal Alnaimat; Ekbal Al-Farajat (2020). Self-Care in Adults with Hypertension: Concept Analysis. <i>International Medical Journal</i> . 25 (3), 1165-1176
ISI scopus Q2	Muayyad <b>Ahmad</b> ; Nazih Abu Tabar; Elham Othman; Zakaria Abdelrahim. (2020). Shared Decision Making Measures: A Systematic Review. <i>Quality Management in Health Care</i> . 29(2), 54-66
ISI scopus Q2	Issa Almansour; Muayyad <b>Ahmad</b> ; Mohammad Alnaeem (2020). Characteristics, End-of-Life Care Therapies, and Mortality Rates for Patients Dying in Intensive Care Units: A Multicenter Study. <i>American Journal of Hospice and Palliative Medicine</i> . <a href="https://doi.org/10.1177/1049909120902976">doi.org/10.1177/1049909120902976</a>
Scopus Q2	El Hneiti M, Shaheen A, Salameh A, Al-Hussami M, Faouri F, <b>Ahmad</b> M. ( 2020). An Explorative Study of Workplace Violence against Nurses who Care for Older People. <i>Nursing Open</i> . 7(1),285-293. <a href="https://doi.org/10.1002/nop2.389">https://doi.org/10.1002/nop2.389</a>
Scopus Q2	Alghanem, S. M., Massad, I. M., Almustafa, M. M., Al-Shwiat, L. H., El-Masri, M. K., Samarah, O. Q., ... & <b>Ahmad</b> , M. (2020). Relationship between intra-operative hypotension and post-operative complications in traumatic hip surgery. <i>Indian Journal of Anaesthesia</i> , 64(1), 18-23.
<b>Index</b>	<b>2019</b>
Scopus Q4	Al Dweik, Ghadeer; Ahmad, Muayyad (2019). The Effectiveness of Patient Acuity Tool on Nursing and Patients Outcomes: A Literature Review. <i>International Medical Journal</i> . 24 (3), 329-346.
Scopus Q1	D Al-Maharma, R Safadi, M <b>Ahmad</b> , S Halasa, M Nabolsi, J Dohrn. (2019). Knowledge, attitudes and

	practices of Syrian refugee mothers towards sexually transmitted infections. <i>International Journal of Women's Health</i> . 11, 607-615
ISI Scopus Q1	Shaheen A, El Hneiti M, Albqoor M, Ahmad M. (2019). Predictors of Quality of Care Provided for Older Adults. <i>Journal of Nursing Management</i> , 27 (8). 1747-1755. <a href="https://doi.org/10.1111/jonm.12869">https://doi.org/10.1111/jonm.12869</a>
ISI Scopus Q2	Al-Hamdan Z, Smadi E, <b>Ahmad</b> M., Bawadi H., Mitchell A. (2019). Relationship between Control over Nursing Practice and Job Satisfaction and Quality of Patient Care. <i>Journal of Nursing Care Quality</i> . 34 (3), E1-E6.
Scopus not Ranked	Alnuqaidan, H; <b>Ahmad</b> , M. (2019). Comparison between highly-talented and low-talented nurses on their characteristics and quality of nursing care. <i>Diversity and Equality in Health and Care</i> , 16(2): 30-35
ISI Q1	Bani Mohammad E; <b>Ahmad</b> , M. (2019). Virtual reality as a distraction technique for pain and anxiety among patients with breast cancer: A randomized control trial. <i>Palliative &amp; Supportive Care</i> , 17 (1), 29-34. { ISSN: 1478-9515 }. <a href="https://doi.org/10.1017/S1478951518000639">https://doi.org/10.1017/S1478951518000639</a> . Published online: 10 September 2018
ISI Q2	Mahran G., Mahgoup A., Kamel E., <b>Ahmad</b> M. (2019). Effect of 2 Enteral Feeding Schedules on Intra-abdominal Pressure in Patients Receiving Mechanical Ventilation: A Randomized Controlled Trial. <i>Critical Care Nurse</i> , 39(6), 29-35. <a href="https://doi.org/10.4037/ccn2019967">https://doi.org/10.4037/ccn2019967</a>
Q3	Al Dweik G., <b>Ahmad</b> M. (2019). Matching Nursing Assignment to Patients' Acuity Level: the Road to Nurses' Satisfaction. <i>Journal of Nursing Measurement</i> . 27(1), pp. E34-E47
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ISI	<b>Ahmad</b> , M. (2005). Psychometric Evaluation of Cognitive Appraisal of Health Scale with Patients with Prostate Cancer. Journal of Advanced Nursing, 49, 78-86.
ISI	Alasad, J., & <b>Ahmad</b> , M. Muayyad. (2005). Communication with the critically ill patients: The nurses' experience. Journal of Advanced Nursing, 50 (4), 356-362.
ISI	<b>Ahmad</b> , M., Musil, C., Zauszniewski, J., & Resnick, M. (2005). Prostate Cancer: Appraisal, Coping, and Health Status. Journal of Gerontological Nursing, 31, 34-43.
	Alasad, J., & <b>Ahmad</b> , M. (2004) The Process of Clinical Decision-Making in Jordanian Critical-Care Settings. Critical-Care Nursing. 15th International Nursing Research Congress, 2004.
ISI	<b>Ahmad</b> , M. & Alasad, J. (2004). Predictors of patients' experiences of nursing care in medical-surgical wards. International Journal of Nursing Practice, 10, 5, 235-241.
ISI	Alasad, J., & <b>Ahmad</b> , M. (2003). Patients' satisfaction with nursing care in Jordan. International Journal of Health Care Quality Assurance, 16 (6), 279-285. DOI: 10.1108/09526860310495660
ISI	Musil, C. M. & <b>Ahmad</b> , M. (2002). Health of grandmothers: A comparison by caregiver status. Journal of Aging and Health, 14, 96-121.
	<b>Ahmad</b> , M.M. (2000). A correlational study of cognitive appraisal, coping strategies, and health status in prostate cancer patients. (Doctoral dissertation). Case Western Reserve University. (proquest 3003358).
ISI	Zauszniewski, J.A., & <b>Ahmad</b> , M. (2000). Patterns of depressive symptoms in three groups of depressed adults. Issues in Mental Health Nursing, 21:1-10.

## ***Publications/Books***

Book	Perspectives on the Standardization of Health Care Systems Globally. (2023). LAP LAMBERT Academic Publishing, <a href="https://www.morebooks.shop/shop-ui/shop/book-launch-offer/2681f600f02dd991f713eb8a734be09bd46facec1-152">https://www.morebooks.shop/shop-ui/shop/book-launch-offer/2681f600f02dd991f713eb8a734be09bd46facec1-152</a> , ISBN: 9786206155621
Chapter	<b>Ahmad</b> , M., & Dardas, L. (2016). Jordan: Nursing in the Arab World: An Aspiration for a Culturally-Sensitive Nursing Model (p. 164-175). in J. J. Fitzpatrick & A. L. Whall (Eds.). Conceptual models of nursing: Global perspectives. Upper Saddle, NJ: Pearson. ISBN-10: 0133805751 • ISBN-13: 9780133805758
Book	<b>Ahmad</b> M. (2014). Perspectives on cancer in Jordan: National assessment. Deutschland / Germany: LAP Lambert Academic Publishing. LSN: 3-659-55615-7. ISBN 13- 978-3-659-55615-9
Book	Badran D., Ammareen S., <b>Ahmad</b> M., Ameerah S. (1996). Teacher Guide" for the Pharmacology Book for Nurses. Ministry of Education. Amman; Jordan

## ***Honors/ Awards***

- According to the reports published by Stanford University in October 2023, 2022, 2021, and October 2020; Dr. Ahmad was ranked 4 times among the top 2% out of 100,000 top-scientists in the world.
- Gold medals AD Scientific Index 2024, 2023, 2022, 2021 (#1 among the 25 scholars at the University of Jordan's School of Nursing); and Gold medals (#1 among 96 scholars across all Jordanian nursing schools.), Silver medal ( #2 out of 450 among all scholars at Arab nursing schools).  
<https://www.adscientificindex.com/scientist/muayyad-ahmad/416522>
- Winner of Ali Mango award for the Best Researcher in Medicine and Nursing- In Jordan, 2018. الفوز بجائزة علي منكو للباحث المتميز في مجال الطب والتمريض للعام 2018 في الأردن
- The distinguished professors award 2017 from The Scientific Society of Arab Nursing Faculties - Arab National League.  
2017 جائزة الاساتذة نظير الاعمال المتميزة/افضل باحث

- Distinguished Scientist Award (Science / Clinical Nursing) - of the Venus International Foundation Research Awards - VIFRA 2015; celebrated the creative minds of the world by recognizing researchers who are committed to find solutions to the daunting challenges on 19 December 2015, GRT Grand, Chennai, India.
- The Award of the distinguished researcher in the Health Schools in 2015, for the years 2013-2014 from the University of Jordan.
- Winner of the distinguished research award from The Scientific Society of Arab Nursing Faculties, for the research entitled "Validation of the Cognitive Appraisal Health Scale with Jordanian patients" 2014.
- Winner of the "Distinguished Research Award" in Medical and Pharmaceutical Scientific Field for the year 2005 Sponsored by the Ministry of Higher Education and Scientific Research-Jordan.
- Winner of the Jordan Nurses & Midwives Council Research Award "Princess Muna al-Hussein Global Research Award" in 2006/2007.
- The 4th winner (Out of 590 papers) of the 2nd Asian Family Health Research Award, January 14, 2006- Tehran, Iran.
- Member with the administrative team at the school of nursing who won the "Al-Hussein Fund for Excellence" in 2006/2007.
- Sigma Theta Tau International, Alpha Mu Chapter, Case Western Reserve University, Dissertation Research Award, \$500, (1999)
- Alumni Association of FPB-School of Nursing, Case Western Reserve University, Dissertation Research Award, \$500, (1999).
- President of the Nursing Students' PhD Council at Case Western Reserve University (CWRU) in 97/1998.
- Scholarship from the University of Jordan to earn the Ph.D. in Nursing from Case Western Reserve University at Cleveland/Ohio, 1996-2000.
- Scholarship from University of Jordan to earn the Master's degree in Nursing from The University of Jordan, 1989-1992.
- Scholarship from University of Jordan to earn the Baccalaureate degree in Nursing from The University of Jordan, 1982-1986.

### ***My students' Awards [Under my Supervision]***

- My student at the PhD level, Eman Al Nazly was ranked among the top 2% in the world in 2022.
- My student at the PhD level, Ahmad Rayan was ranked among the top 2% in the world in 2022.

- The best PhD dissertation in the Arab world in Nursing for the year 2018, for Laila Aldeken, dissertation title “The Effects of two Interventions on Caregivers’ Burden and Well-being When Caring for Cancer Patients.”
- Ali Mango Award for the best dissertation for graduate students in Jordan, 2016 for Ahmad Rayan
- The best PhD dissertation in the Arab world in Nursing for the year 2016, for Ahmad Rayan “Effectiveness of Mindfulness-Based Interventions on Perceived Stress, Anxiety, Depression, and Quality of Life among Parents of Children with Autism Spectrum Disorder: A Quasi-Experimental Study.”
- The best Master thesis in the Arab world in Nursing in the year 2015, for Latefa Dardas “Stress, coping strategies, and quality of life among Jordanian parents of children with Autistic disorder”
- Hamdi Mango Award for the best thesis 2014, Latefa Dardas
- Hamdi Mango Award for the best dissertation 2013 for Loai Tawalbeh “The effect of cardiac education program on the level of knowledge and adherence to healthy lifestyle among patients with coronary artery disease in the north of Jordan.

## *Speaker / Presentations / Workshops*

- Attend workshop on “AI in Higher Education: Enhancing Learning and Empowering Students” on 13 June 2024 conducted by CELT at the University of Jordan.
- Keynote speaker and an honor guest at the Third International Nursing Conference-Philadelphia University, Jordan, 22 April 2024, the presentation title “Towards Improving Quality Of Health Care: Level of Awareness, Perceived Benefits, Threats, Attitudes, and Level of Satisfaction with Artificial Intelligence (AI) Tools Among Individuals With Higher Education.”
- Deliver a thirty-hour workshop on how to conduct research in clinical settings to healthcare providers at the Ministry of Health in Kuwait from January 28-31, 2024.
- Attending workshop on “how to use Web of Science platform” organized by the Library at the University of Jordan on 26/10/2023.
- keynote speaker in the 2<sup>nd</sup> Zarqa International Conference “Nursing Profession in Jordan versus Arab world” on 17-18 May 2023.
- Conduct a workshop on “how to publish in Scopus Journals”, for the Faculty members and graduate students on 16 January 2023 at the School of Nursing – University of Jordan.

- Speaker on the usage of advanced statistics in nursing research at the 3<sup>rd</sup> International Conference in Nursing , and the 11<sup>th</sup> Clinical Oncology at Asyut University/ held in Luxor, Egypt 23-28 February 2022.
- Discussion Seminar with the Cairo University through Zoom meeting about Strategic plan for Research in Nursing and international publications on 31 January 2022.
- “Teaching online vs face to face at the University of Jordan” on 29/9/2021, at the School of Nursing, University of Jordan.
- Thanks letter from the ICN Congress, for reviewing abstracts for the ICN 2021 Congress, to be held virtually 2-4 November 2021.
- Speaker of “Publication in Scopus Database and How to Boost your Citations” held at College of Nursing-Al Ahsa, King Saud bin Abdulaziz University for Health Sciences on 08th December 2020. {online using Microsoft Teams}
- Conduct a workshop on “Using SPSS in Nursing Research”, moderator and speaker at the 3<sup>rd</sup> International Conference in Nursing Administration, and the 10<sup>th</sup> Clinical Oncology at Asyut University & Luxor city/ Egypt 18-22 February 2019.
- Conduct a workshop on “How to publish in International Journals”, moderator and speaker at the 2<sup>nd</sup> International Conference in Nursing Administration, and the 9<sup>th</sup> Clinical Oncology at Asyut University/ Egypt 18-23 February 2018.
- Keynote Speaker at the 6th SEHA International Nursing Conference, “Quality of Nursing Care and Nursing Research’ held in Abu Dhabi- UAE, September 27-29, 2017. In Addition, I have conducted a workshop on applying statistics in Nursing Researc, Jumeirah at Etihad Towers.
- Aizza Anwar & Muayyad Ahmad. Social networking and its role in career success. International conference on innovative & emerging trends in business management. 20-21 May, 2017. Iqra University & Institute of Business Administration, University of Sindh
- Keynote speaker “Evidence Based Practice in Nursing” Nursing Practice and Era Challenges;1st International Nursing Conference, Assuit University, 30 January 2017, Assuite- Egypt.
- Muayyad Ahmad: Nurses’ and Other Hospital Workers’ Uniforms as a Source of cross Infection in Intensive Care Units; 8th International Conference of the Royal Medical Services, King Hussein Bin Talal Convention Center - Dead Sea – Jordan; 15 -18 November 2016.
- Keynote Speaker in the first International Nursing Conference at Al Zarqa Private University 6-7/April, 2016.

- Presenter on Scientific Research Methods in the AOSPINE Principles Seminar-Research, at the University of Jordan, July 31 – August 1, 2015 Amman, Jordan
- Conduct a training program (30 hours) on using statistics in health research for faculty members from health schools at the University of Jordan in 2015, organized by the center of Human Resources Empowerment (The Director was Dr. Darweesh Badran).
- Keynote speaker “ Writing for publications in Nursing in Jordan” 9th SIOP Asia 2015 conference; April 25-27, 2015 Le Royal Hotel, Amman, Jordan
- Present a paper “Cancer prevention and care: A sample from the Arab world” at the World Conference on Health Sciences Sentido Zeynep. Golf & Spa Resort and Hotel, Belek, Antalya, Turkey 24-27 April 2014. Organized by Academic World Education and Research Center.
- Organizing the Scientific day at the School of Nursing – the University of Jordan “Toward the Essence of Nursing care” on June 4, 2013.
- Organizing the Scientific day at the School of Nursing – the University of Jordan “Enhancing the Quality of Nursing Care in Jordan” on June 5, 2012.
- Moderator at the opening session of the 6<sup>th</sup> International Conference of the Royal Medical Services, on Nov. 20, 2012. King Hussein Bin Talal Convention Center, Dead sea, Jordan.
- Keynote speaker and moderator on “Challenges facing the nursing profession in Jordan” session at Alzaytoonah Private University scientific day, May 3<sup>rd</sup>, 2012
- Master of the seminar on celebrating the results' announcement of the national survey: Knowledge, Attitudes and Practices Towards Cancer Prevention and Care in Jordan (KAP) Survey Seminar, Landmark Hotel, Amman, Tuesday July 26, 2011, 18:30- 2:30
- Moderator in the 3<sup>rd</sup> international JNC conference “The Heart of the Matter: Relevance of Nursing Responsiveness,” 27-28 April 2010; Le Meridien Hotel, Amman, Jordan.
- Speaker at the Second International JNC Nursing Conference: Patients' Preferences for Nurses' Gender in Jordan, 23-25 April, 2008. MovenPick Hotel: Dead Sea.
- Speaker at the 4th International Multidisciplinary Conference in collaboration with the Global Network of the WHO Collaborating Centers for Nursing and Midwifery Development. Resourcing Global Health 7th – 9th JUNE 2006, Glasgow Caledonian University, Glasgow Scotland

- Speaker at the First JNC Nursing: Global Citizenship Conference, April 25th - 27th 2006 at Le Meredien Hotel - Amman
- Speaker at the 2<sup>nd</sup> International Jordan Cancer Nursing Conference in collaboration with Jordan Oncology Society, 15 April, 2006.
- Speaker, "Psychometric Evaluation of Cognitive Appraisal of Health Scale in Prostate Cancer Patients" in the 2<sup>nd</sup> Asian Family Health Research Award, Iran 14 January, 2006.
- Speaker, " Predictors of patients' experiences of nursing care in medical-surgical wards" at Mutah University 2<sup>nd</sup> nursing scientific day; April 18, 2005.
- Nursing informatics for Faculty members, graduate students, and JUH nurses, April, 2004. Organized by the research committee at the School of Nursing.
- Speaker at the first scientific day for the Jordan University Hospital October 1993, about patients' satisfaction with nursing care
- Fifth International Nursing Conference; Amman-Jordan; September 25-27, 2001.
- Two presentations under the supervision of the Research Committee of the School of Nursing/ UJ in the year 2002; the first one was "How to submit a proposal for funding," the second one was "Informatics for Healthcare Professionals."
- Presentation at Case Western Reserve University, May 23, 2001 "International students: Experiences after returning Home."
- Musil, C., Ahmad, M., Castellano, K., Chau, T. & Standing, T. (April, 2000). Grandmother Caregivers: Stresses, symptoms and health promotion activities. [abstract] in the Proceedings of the 24th Annual Research Conference of the Midwest Nursing Research Society, Indianapolis, IN., 172.
- Musil, C., Ahmad, M., Castellano, K., Standing, T. Grandmother Caregivers: Stresses, symptoms and health promotion activities. [Abstract] *The Gerontologist* (Special Issue). Abstracts: The Gerontological Society of America 53rd Annual Scientific Meeting November 17–21, 2000 Washington, DC. *The Gerontologist* (2000) 40 (Special Issue I): 395-409 doi:10.1093/geront/40.Special\_Issue\_I.395
- Musil, C., Ahmad, M., Castellano, K., Chau, T. & Standing, T. (April, 2000). Grandmother Caregivers: Stresses, symptoms and health promotion activities. Paper presented at the 24th Annual Midwest Nursing Research Society, Dearborn, MI.
- Musil, C., Ahmad, M., Castellano, K., Standing, T. (November, 2000). Grandmother Caregivers: Stresses, symptoms and health promotion activities. Poster presented at the 53rd Gerontological Society of America, Washington, DC.

## **Dissertations & Thesis Supervision**

- Chair for PhD candidate Eslam Bani Mohammad successfully defended proposal on July 21, 2023, titled “Identifying Colorectal Cancer Contributing Factors Using Big Data: An Artificial Intelligence Predictive Model.”
- Chair for PhD candidate, Shaimaa A. Shamoun, proposal successfully defended on 13/12/2022, entitled “Complete Decongestive Therapy's Effect on Breast Cancer-Related Lymphedema for Patients with Breast Cancer.”
- Chair for Master student Timia Alakhras: “Work-Related Musculoskeletal Disorders Among Nurses Working in Intensive Care Units: Prevalence, Symptoms, Associated Risk Factors, and the Preventative Measures” to defend on 9 May 2023.
- Chair for PhD student, Salam Hasan BaniHani: “USING LARGE-SCALE DATA TO PREDICT ISCHEMIC HEART DISEASES AMONG ADULT JORDANIAN POPULATION” Successfully defended on 8 December 2022.
- Chair for Master student, Razan Mohammad Abdelrahman: “Mortality of critically ill patients and covid-19 in intensive care units in Jordan” Successfully defended her thesis on 13 December 2021.
- Chair for Master student, Fatima Sabri Aryan: “Clinical Features Of COVID-19 And the Nursing knowledge and Perception In Critical Care Units.” Successfully defended her thesis on 8 December 2021.
- Chair for PhD student, Lubna Abdullah Dwerij: “The effect of educational hypertension management mobile application on self-care practices and blood pressure control among adult patients with hypertension in Jordan: a randomized controlled trial” Successfully defended her dissertation on 20 May 2020, through Online Video Conference/Skype [on the event of the Pandemic Corona Virus].
- Chair for Master student, Rawan Abu Fedda: “The Incidence of Ventilator-Associated Pneumonia and the Attributable Costs in the Intensive Care Units” Successfully defended her thesis online on 6 April 2020, through Online Video Conference/Skype {on the event of the Pandemic Corona Virus}.
- Chair for Master student, Dua’a Bahjut Al Tamimi 2017-2019. “ Risk of Malnutrition in Mechanically Ventilated Patients: Prevalence and Outcomes” Successfully defended July, 2019.
- Chair for Master student, Randa Al-Kharabsheh 2016-2018 “Screening for Skin Colonization and Preoperative Skin Decolonization to Reduce the Risk of Surgical Site Infections among Surgical Patients in Gynecology Floors” Successfully defended on December 10, 2018.
- Chair for the PhD student, Laila Al-Daken at the UoJ 2016-2018 "The Effects of two Interventions on Caregivers’ Burden and Well-being When Caring for Patients with Cancer.” Successful defense on April 22, 2018.
- Chair for the PhD student, Ghadeer Al Dweik at the UoJ 2016-2018 “The Effectiveness of Patient Acuity Tool on Nursing Satisfaction and Patient Outcomes.” Successful defense on April 3rd, 2018.

- Chair for the PhD student, Aziza Salem at the UoJ 2016-2018 “Using Communication Assistive Device for Non-Verbal Patients: Nurses’ and Patients’ Perception.” Successful defense on March 29, 2018.
- Chair for Master student, Heba Abo Shindi, at the UoJ 2016-2017 “Perception of Caring Performance Among Jordanian Critical Care Nurses and Its Relationship With Families’ Satisfaction” Successful defense on December, 2017
- Chair for Master student, Eslam Bani Mohammad, at the UoJ 2016-2017 “Virtual Reality Technology as a Distraction Technique for Pain and Anxiety among Adult Female Patients with Breast Cancer” Successful defense on November, 2017.
- Chair for the PhD student, Rana Elayan at the UoJ 2015-2016 “Quality of Nursing Care from the Perspective of Nurses as Patients and or Caregivers in Jordanian Hospitals.” Successful defense on November 20, 2016.
- Chair for the PhD student, Sajidah Al- Hwamdeh at the UoJ 2015-2016 “The relationship of Nursing Informatics’ Competency, Self-Efficacy, Nurses’ Characteristics, and the Quality of Information Processing.” Successful defense on November 9, 2016.
- Chair for Master student, Maha Khalil Abu Radwan at the UoJ “Nurses’ and Other Hospital Workers’ Uniforms as a Source of Infection in Intensive Care Units.” Successful defense on July 21, 2016.
- Chair for PhD student, Hanan Alnuqaidan “Assessing ‘Talent’ among Kuwaiti Nurses and examining its Relationship with the Quality of Nursing Care.” Successful defense on July 24, 2016.
- Chair for PhD Student, Ahmad Rayan at the UoJ “Effectiveness of Mindfulness-Based Interventions on Perceived Stress, Anxiety, Depression, and Quality of Life among Parents of Children with Autism Spectrum Disorder: A Quasi-Experimental Study.” Successful defense on December 17, 2015.
- Chair for PhD student, Manal Al-sutari at the UoJ 2013-2015 “The effect of education program on self-care behaviours and health outcomes among patients with heart failure in Jordan.” Successful defense on 30 July 2015.
- Chair for PhD student, Shahnaz Ayasrah at the UoJ 2012-2013 “Educational Video Intervention effect on Periprocedural Anxiety levels among Cardiac Catheterization patients: A Randomized Clinical Trial.” Successful defense in March 2014
- Chair for PhD student, Ahmad Aqel at the UoJ, 2011-2013 “Effectiveness of using high fidelity simulator on cardiopulmonary resuscitation knowledge and skills retention of nursing students at the University of Jordan.” Successful defense on July 21, 2013.
- Chair for PhD student, Eman Nazly, at the UoJ 2009-2010 “Stressors and ways of coping among Jordanian patients going under hemodialysis.” Successfully defense May 2011.
- Chair for PhD student, Loai Tawalbeh at the UoJ 2011-2012 “The effect of cardiac education program on the level of knowledge and adherence to healthy

- lifestyle among patients with coronary artery disease in the north of Jordan." Successful defense 2012.
- Chair for Master student, Latefa Dardas, at the UoJ 2012 "Stress, coping strategies, and quality of life among Jordanian parents of children with Autistic disorder" successful defense July 4, 2013.
  - Committee member for 15 PhD dissertations defense 2009-2013
  - Preceptor for Master students, Sabah Jebreen, at Walden University/USA. Specialty in Health Informatics, 2013-2014.

## **Titles & Committees**

### **A. Internal (at UJ)**

- Member at Quality Assurance Committee at the School of Nursing/University of Jordan 2022/2023, 2023/2024.
- Member at the PhD comprehensive exam 2023.
- Member at the PhD program review committee.
- Head of the library committee at the School of Nursing 2020-2022.
- Since I was promoted to Professor in 2011, I served as head of many committees, or member in these committees (almost every year) for evaluating the files for my colleagues promotion.
- مقرر لجنة معيار البحث العلمي والايفاء والابداعات/ ضمن معايير ضمان الجودة الوطنية للعام 2022/2021
- 
- Served as a member and or a head of many investigation committees at the University level and at the school level (files are confidential-available upon request under certain conditions and approval).
- The University of Jordan Award committee, 2017 for "Research Achievement"
- The highest accreditation committee at the university level for guiding the school of nursing to international accreditation, 2014-2017
- Member at the disciplinary committee at the University level for the year 2014/2015.
- The University of Jordan Dean's board membership 2011-2013.
- The University of Jordan Board membership 2011-2013.
- Member at a committee at the Deans level 2012, to explore the investment options at the University.

- Member at the University of Jordan Hospital Board for the years 2011-2013.
- Member at the University level in a committee responsible for preparing a proposal to create a WHO center for health training and education, April 2011.
- Member at the editorial board “Dirasat Journal” at the University of Jordan 2010-2011.
- Member at the steering committee “Global Partnership in Nursing”, Amman-Jordan 19-20 April 2011
- Advisor for the PhD students at the School of Nursing/UJ, starting 2010-2011.
- Head of the Curriculum and Evaluation Committee of the School of Nursing/UJ 2003-2007; 2010-2011.
- Head of the first "PhD program in nursing" preparation committee 2004-2005.
- Head of the Scholarship Committee at the School of Nursing/UJ, 2003-2007.
- Head of the "Standards Committee" at the School of Nursing 2004-2005
- Member at the "Committee of high education" at the School of Nursing since 2002-2007.
- Head of the Research Committee at the School of Nursing/UJ 2001-2003
- Representative of the Clinical Nursing Department at the School of Nursing Board 2001/2002
- Member at the Quality Assurance Committee, JUH, 1994.

#### **B. External (out UJ)**

- Co-editorial Jordan Journal for Nursing Research “JJNR” at Jordan University of Science and Technology 2021-2024.
- Co-editorial at Assuit Nursing Research Journal, University of Assuite, Egypt, 2019-2023.
- Head of Quality accreditation committee for Faculty of Nursing at Al-Zaytoonah University of Jordan assigned by Accreditation and Quality Assurance Commission for Higher-Education Institution, June 2017.
- Keynote Speaker in the first International Nursing Conference at Al Zarqa Private University 6-7/April, 2016.
- Member in the scientific committee for the first International Nursing Conference at Al Zarqa Private University 2015-2016.

- Member in a committee at “Accreditation and Quality Assurance Commission for Higher-Education Institution” for setting the university’s qualifying exam for health specialities, 2014.
- Member in a committee at “Accreditation and Quality Assurance Commission for Higher-Education Institution” for the general accreditation of the Royal Medical University 2013-2014.
- Member in Quality accreditation committee for Philadelphia University assigned by Accreditation and Quality Assurance Commission for Higher-Education Institution 2012.
- Member in a committee assigned by Jordanian Nursing Council to establish a unified ‘Classification system’ for nurses in Jordan 2012.
- Member at the committee assigned by the Minister of Higher Education 2012, for reviewing actions to enhance the quality of health care in Jordan.
- Reviewer for the Nursing Curriculum at Sirte University/ Libya, May 2010.
- Member in the Jordanian Nursing Council/Scientific committee. Goal: To prepare for the 3<sup>rd</sup> international JNC conference, 27-28 April 2010.
- Member at the research committee (Medical and pharmaceutical committee): Ministry of Higher Education and Scientific Research-Jordan; 2009-2010.
- Head of the accreditation committee at the Ministry of Higher Education and Scientific Research, to examine the eligibility of four private Universities applying for establishing Baccalaureate Programs in Nursing, 2005-2006.
- Head of the adult health nursing competency exam preparation committee, Jordanian Nursing Council, 2005.
- Member at the Jordanian Nursing Council "Competence Exam" steering committee, 2004.
- Member at the Jordan Cancer Society, 2000
- Member at the American Oncology Nursing Society (ONS) since 1997.
- Member at the American Holistic Nurses' Association, Raleigh, NC; 1997-2000.

## **Reviewer**

### *Year 2018*

- "Jordan Medical Journal": 3 peer reviews;
- "Health Promotion International": 1 peer review;

- "Applied Nursing Research": 1 peer review;
- "Archives of Psychiatric Nursing": 1 peer review;
- "Clinical Nursing Research": 2 peer reviews;
- "Journal of Nursing Measurement": 1 peer review;

#### *Year 2017*

- "Basic and Applied Social Psychology": 1 peer review;
- "Journal of Research in Nursing": 1 peer review;
- "Measurement and Evaluation in Counseling and Development": 1 peer review;
- "Psychology & Health": 1 peer review;
- "International Journal of Mental Health Nursing": 1 peer review;
- "Jordan Medical Journal": 4 peer reviews;
- "International Journal of Evidence-Based Healthcare": 1 peer review;
- "Health Education Journal": 1 peer review;
- "Clinical Nursing Research": 1 peer review;
- "European Journal of Cancer Care": 1 peer review;
- "International Journal of Nursing Education Scholarship": 2 peer reviews;
- "Journal of Nursing Measurement": 1 peer review;
- Member in the editorial board "Dirasat Journal" at the University of Jordan 2010-2011.
- Reviewer: *Journal of Advanced Nursing (JAN)*, since 2003.
- Reviewer: *Canadian Journal of Nursing Research (CJNR)*, since 2003.
- Editorial Review Board for the *International Journal for the Scholarship of Teaching and Learning*, 2006.
- Editorial review board: *Interdisciplinary Journal of Knowledge and Learning Object*, since 2005
- Reviewer: *Royal Medical Services Journal/Jordan*, since 2005
- Reviewer: *European Journal of Cardiovascular Nursing*, 2010
- Reviewer: *Scientific Research and Essay*, 2010
- Reviewer: *The International Journal of Health Care Quality Assurance*, 2010
- Reviewer: *Jordanian Medical Journal*, since 2005 until now

### **Editor and co-editor**

- Co-editorial Jordan Journal for Nursing Research "JJNR" at Jordan University of Science and Technology 2021-2024.

- Co-editorial at Assuit Nursing Research Journal, University of Assuite, Egypt, 2019-2023.
- Member at the editorial board “Dirasat Journal” at the University of Jordan 2010-2011.
- Editorial Review Board for the *International Journal for the Scholarship of Teaching and Learning*, 2006.
- Editorial review board: *Interdisciplinary Journal of Knowledge and Learning Object*, since 2005
- Worked with the Ministry of Education in Jordan, 95-1996 as:
  - Expert reader for the "Pharmacology Book for Nurses" to the second secondary class school level.
  - Editor for the "Teacher Guide" for the Pharmacology Book for Nurses.

## Promotions examiner

- Served as examiner for many faculty members promotion files for Associate and full professor ranks:
  - University of Zarqa, Jordan
  - University of Philadelphia, Jordan
  - University of Baghdad, Iraq
  - University of Mosul, Iraq
  - University of Kufa, Iraq
  - University of Babylon, Iraq
  - Umm Al-Qura University, KSA
  - Taibah University, KSA

## Grants:

- Examining the Relationship between Nursing Practice Environment and Missed Nursing Care among Medical and Surgical nurses in Jordan . Rania Albsoul; Reema Safadi, Muayyad Ahmad. 2021, Funded from the University of Jordan/Deanship of Academic Research \$ 5,000.
- Health system in Jordan: opportunities and challenges Funded from the University of Jordan/Deanship of Academic Research \$6350, 2021 (PI: Prof. Ahmad Tamimi)
- Evaluation of the effectiveness of the Baby-Friendly Hospital Initiative on Rates of Initiation, Continuation, Knowledge, Attitude and Practices of Breastfeeding in selected hospitals in Jordan. Reema Safadi, Muayyad Ahmad, and 5 others 2019, Funded from the University of Jordan/Deanship of Academic Research \$ 23,000.

- Fund for a PhD student under my supervision 'Laila Aldeken' dissertation title "The Effects of two Interventions on Caregivers' Burden and Well-being When Caring for Cancer Patients" from the University of Jordan/Deanship of Academic Research; 1,200 JD, 2017.
- Fund for a master student under my supervision 'Eslam Bani Mohammad' thesis title "Virtual Reality Technology as a Distraction Technique for Pain and Anxiety among Adult Female Patients with Breast Cancer" from the University of Jordan/Deanship of Academic Research; 1,400 JD, 2016.
- Fund for a PhD student under my supervision 'Loai Tawalbeh' dissertation title "The effect of cardiac education program on the level of knowledge and adherence to healthy lifestyle among patients with coronary artery disease in the north of Jordan" from the University of Jordan/Deanship of Academic Research; 1,500 JD, 2011.
- Predictors of Internet Addiction among University Students in Jordan. Co-investigator. University of Jordan/Deanship of Academic Research, \$4,000 (2013).
- Project manager for "Knowledge, Attitudes and Practices towards Cancer Prevention and Care in Jordan; A National Survey." Funded in amount of (101,920 JD = 140,000 \$) through Center of Consultation at the University of Jordan. Sponsored by King Hussein Institute for Biotechnology and Cancer, 2009-2011.
- Patients' preferences for Nurses Gender in Jordan. Principal investigator. University of Jordan/Deanship of Academic Research, \$6,000 (2005)
- Jordanian patients' experiences in intensive care units. Co-investigator. University of Jordan/Deanship of Academic Research, \$4,000 (2004)
- Quality of Nursing Care in Jordan, principal investigator. University of Jordan/Deanship of Academic Research, \$7,000 (2003)
- Psychometric Evaluation of Cognitive Appraisal of Health Scale in Prostate Cancer Patients. University of Jordan/Deanship of Academic Research, \$1,000 (2002)
- Patients' Satisfaction with Nursing Care. Co-investigator. Deanship of Academic Research fund, \$3,500. (2001)

## *Courses Taught*

- Scholarly Writing, for PhD students
- Advanced Methods for Nursing Research II: Measurement in Nursing Research (0701905) for PhD students
- Advanced Methods for Nursing Research: Quantitative Research (0701904) for PhD students

- Advanced Statistics for Nursing Research (0701903) for PhD students
- Statistics for Health Care Professions (Blackboard supported) for master level
- Research methods for 4<sup>th</sup> year Medical students-University of Jordan, 2017
- Advanced Research Methodology (Master level), Class room and online (blackboard supported;
- Adult Health Nursing I & II (Theory) (online supported; [http://evolve.elsevier.com/productPages/s\\_0323016103.html](http://evolve.elsevier.com/productPages/s_0323016103.html))
- Adult Health Nursing I & II (Practice)
- Pathophysiology
- Health Assessment (Master)
- Fundamental of Nursing I
- Fundamental of Nursing II
- Critical care nursing

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## *Workshops, Skills & Courses*

- Volunteer lectures (20 hours) January 6 to January 10, 2018; teaching Anesthesia doctors at Jordan University Hospital on Advanced research and Statistics in health field.
- Attended training course on “Using big data in smart research pluse” at the University of Jordan on March 8, 2018, organized by the Quality and Accreditation center.
- Conduct a workshop on “How to publish in International Journals”, moderator and speaker the 2<sup>nd</sup> International Conference in Nursing Administration, and the 9<sup>th</sup> Clinical Oncology at Asyut University/ Egypt 18-23 February 2018.
- Volunteer work to educate mothers of children with disabilities, **Heteen Camp**, Zarqa December 4, 2012
- Organizing a workshop at the University of Jordan on “Standards for supervising PhD nursing students” on June 6, 2012.
- Appointed as “Statisticians” at the University of Jordan in 2012.
- Community service for “Sahab orphanage Islamic center” on April 7<sup>th</sup>, 2012.
- Accredited as a Statistician at the University of Jordan for funded research analysis 2012.

- Volunteer work at Al-Subaihi School (Alsalt city) on February 7, 2012.
- Participate as the head of the curriculum committee in reviewing the Hashemite University undergraduate and graduate curriculum on March 23, 2011.
- Attend the National Conference for the Development of Study Plans, Teaching and Learning and Scientific Research from Tuesday June 15th - Thursday June 17th, 2010 at Le Royal Hotel- Amman, Jordan. Organized by the Ministry of Higher Education and Scientific Research in collaboration with Colombia University Middle East Research center.
- Attended the training course “TTT” (Training Trainers for Tempus & other programs), July 2005; supported by the European Commission DG EAC, within the Tempus-Meda project SCM M007 A04.
- Organize and coordinate a workshop on Clinical Training Skills for Nursing Preceptors held at the School of Nursing/University of Jordan on 9 Feb. 2005.
- Coordinate for a workshop no "How to write for publication" on 29 October 2004 9am-5pm. Guest: Prof. Sonia Acorn, UBC-Canada.
- E-learning (Web CT platform) workshop for 30 hours at Atheer center/ UJ (2003)
- Visit to Felician College, NJ/USA, for 3 week (July-August, 2002) to explore their experiences in e-Learning programs (eCollege platform).
- Organize and present in a research workshop for nursing and medical faculties held at Centre for Educational Development for Health Personnel/University of Jordan on March 25, 2003.
- Scientific committee member for the Fifth International Nursing Conference; Amman-Jordan; September 25-27, 2001.
- Advanced Physical Assessment workshop, 40 hours at the UJ in October, 2000.
- SPSS Computer course at CWRU in 1997.
- Participated as a committee member in preparing for the 7th Rosemary Ellis conference at CWRU, May 1st & 2nd, 1997.
- Computer courses at UJ: MS. DOS & LOTUS 1, 2, 3, in 1992; Windows 3.1 in 1995; SAS in 1996.
- Participated in developing the Standards of Nursing Care in Jordan during 95-1996 academic year.
- Attend workshop about "Preparing Curriculum Plan” conducted at UJ in September 1994.
- Attend workshop about "Communication in Health Care Practice" conducted at UJ in 1994

- Attending the 8th Jordanian Medical Conference at UJ in 1994.
- Attend workshop for two days entitled "Preparing Nursing Students to Practice Safely" conducted at UJ in 1993.
- Radiation Protection Course held at UJ under the supervision of Ministry of Energy & Mineral Resources in 1993 for 30 hours.
- Participated in preparing for the 2nd international nursing conference at UJ in September 1995.
- Worked for two days as volunteer in providing health education for communities in rural areas in Jordan during 1994.
- Attending the first international nursing conference "Bridging the gap between research practice and theory in nursing" at UJ in 1993.
- Represent the UJ/ School of Nursing in the link with North East Wales Institute (NEWI) in the United Kingdom between Nov. 9, 1993 and Dec. 9, 1993. The main objective was to explore clinical teaching methods in NEWI.

## License

- University of Jordan Computer Driving License (UJCDL) 2004
- Ohio Board of Nursing License (NCLEX-RN) since 1997
- Jordanian Nurses & Midwives Council License since 1986
- ACLS Provider- American Heart Association 2001-2003

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