****ANAS MOHAMMAD, RN, MSc, PhD, CPT**

# I. ACADEMIC AND PROFESSIONAL PREPARATION

# A. EDUCATION:

**Institution and Location Degree Date Received Major**

**Washington State University** Ph.D.2017 Nursing -

Spokane, WA Acute Care Simulation

**University of Michigan** M.Sc. 2012 Nursing Informatics -

Ann Arbor, MI Hemodynamics Monitoring

**Jordan University of Science and Technology** B.Sc. 2006 Nursing

Irbid, Jordan

**Nusayba Almazinia College of Nursing**  Diploma 2012 Nursing RN

Irbid, Jordan

**B. CERTIFICATION:**

* Certified professional trainer, International Association for People and Professional Development, 2017
* Acute/Critical Care Nursing Certification- **630 training hours in ICU & CCU** for a period of 6 months at the university of Jordan, 2005, Amman – Jordan
* Infant and Adult Cardio-Pulmonary Respiration (CPR), 2005, Amman – Jordan
* ECG Interpretation and Advance Airway Management Technique (Advance Cardiac Life Support), American Heart Association, 2005, Amman - Jordan
* BLS, American Heart Association, 2009, Ann Arbor – Michigan
* CPR/ AED for Professional Rescuers and Health Care Providers, American Red Cross, 2011, Ann Arbor – Michigan
* Certified trainer in different areas (ECG interpretations / Mechanical Ventilation / ABGs analysis / CPR / ACLS / Simulation in Nursing Education / Nursing Informatics)

**C. PROFESSIONAL EXPERIENCE:**

***1.* *Educational Experience***

**Date Employed Employer and Location** **Position/Responsibilities**

2017 – Present Jordan University of Science and Technology Assistant Professor

Faculty of Nursing

Irbid, Jordan

2015 Washington State University Research Assistant

College of Nursing

Spokane, WA

USA

2012 – 2013 Jordan University of Science and Technology Full-Time lecturer

Faculty of Nursing

Irbid, Jordan

2010 – 2011 University of Michigan Ann Arbor Research Assistant

College of Nursing

Ann Arbor, MI

USA

2006 – 2009 Jordan University of Science and Technology Clinical Nursing Instructor

Faculty of Nursing

Irbid, Jordan

***2.* *Clinical Experience***

**Date Employed Employer and Location** **Position/Responsibilities**

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2002-2006 Ministry of Health Hospitals Coronary Care Unit Registered Nurse

Jordan

# II. SCHOLARLY ACTIVITIES

**A. RESEARCH, GRANTS, CONTRACTS:**

1. Al-Shannaq, Y., Darwish, S., **Mohammad, A. A**., & Jaradat, D. (2023). Depression and Depression Literacy among Adolescent School Students. Jordan Journal of Nursing Research, 2(1).
2. Al-Zaru, I., **Mohammad, A.**, & Almutlaq, A. (2022). Effectiveness of an Educational Program Regarding Vasoactive Drugs at the Level of Knowledge and Practices among Nurses Working in Critical Care Units. Jordan Journal of Nursing Research, 1(2), 4-15. doi: <https://doi.org/10.14525/JJNR.v1i2.02>
3. Alwidyan, M., Oteir, A., **Mohammad, A**., & Williams, B. (2021). Are healthcare professionals in Jordan willing to work and provide care for COVID-19 patients?. Australasian Journal of Paramedicine, 18.
4. Alwidyan, M. T., Oteir, A. O., **Mohammad, A. A.,** & Al-Sheyab, N. A. (2022). Duty to Work During the COVID-19 Pandemic: A Cross-Sectional Study of Perceptions of Health Care Providers in Jordan. Journal of Emergency Nursing, 48(5), 589-602.
5. Al-Shannaq, Y., & **Mohammad, A**. A. (2021). Psychological impacts during the COVID-19 outbreak among adult population in Jordan: A cross-sectional study. Heliyon, 7(8), e07826.
6. Alwidyan, M., Oteir, A., **Mohammad, A**., & Williams, B. (2021). Are healthcare professionals in Jordan willing to work and provide care for COVID-19 patients?. Australasian Journal of Paramedicine, 18.
7. Al-Shannaq, Y., **Mohammad, A. A.,** & Khader, Y. (2021). Psychometric Properties of the Arabic Version of the Fear of COVID-19 Scale (FCV-19S) Among Jordanian Adults. International Journal of Mental Health and Addiction, 1-14.
8. Al-Shannaq, Y., **Mohammad, A. A.**, & Aldalaykeh, M. (2021). Depression, coping skills, and quality of life among Jordanian adults during the initial outbreak of COVID-19 pandemic: Cross sectional study. Heliyon, 7(4), e06873.
9. **Mohammad, A. A.** (2017). High-Fidelity Simulation: A New Method for Improving Medication Administration Skills of Undergraduate Nursing Students in Jordan (Doctoral dissertation, Washington State University). Retrieved from <https://eric.ed.gov/?id=ED577354>
10. Bnybaker, A., Shafie, Z., & **Mohammad, A. A.** (2018). Factors influencing job satisfaction among nurses in Jordanian public hospitals. The paper has been accepted for publication in International Journal of advanced and Applied Sciences.
11. Miller, R. S., Brown, L. W., Alwidyan, M., Oteir, A., **Mohammad, A**., Williams, B., ... & Alrumayyan, T. (2020). COVID-19:.Congressional Research Service.

**B. PODIUM/POSTER PRESENTATIONS:**

1. Mohammad, A. A. (2022). High-Fidelity Simulation: A New Method for Improving Medication Administration Skills of Undergraduate Nursing Students in Jordan. Oral presentation at 8th International Nursing Management Conference 27-30 October 2022, İstanbul, Turkey
2. Beard, R., Hopkins, S., Ward, S., Ward, A., **Mohammad, A.**, & Barbosa-Leiker, C. (2015). Complications Associated with Midline Catheters. Poster session presented at Cultivating the Circle - Boise VAMC 6th Annual Nursing Research Day in Boise, ID. May 2015.
3. Beard, R., Hopkins, S., Ward, S., Ward, A., **Mohammad, A.**, & Barbosa-Leiker, C. (2015). Complications Associated with Midline Catheters. Poster session presented at the Association for Vascular Access 29th Annual Scientific Meeting in Dallas, TX. September 2015.

**III. HONORS AND AWARDS**

2009 - 2012 Master student scholarship from the Jordan University of Science & Technology

2013 - 2017 Doctoral student scholarship from Jordan University of Science & Technology

2014 Carl M. Hanson Awardee Spring 2014, Washington State University

2017 WSU Spokane Campus Chancellor’s Award for Excellence, 2017

### IV. PROFESSIONAL AND COMMUNITY SERVICE

**A. EDITORIAL REVIEW BOARD/MANUSCRIPT AND GRANT REVIEW:**

* None

**B. OUTSIDE PEER REVIEWER FOR FACULTY PROMOTIONS AND TENURE:**

* Reviewer, Psychology of Addictive Behaviors
* Reviewer, Journal of Substance Abuse Treatment

**D. PROFESSIONAL ACTIVITIES/MEMBERSHIP (past and present):**

1. ***International***

* Membership: North Africa and Middle East Nursing Informatics Association
* Activities:
  + Developing and conducting High Fidelity Simulation training for intensive care nursing. Erasmus+ International Credit Mobility (ICM), (May 6 to 12, 2018), Hacettepe University, Ankara, Turkey.
  + Developing and conducting High Fidelity Simulation training for intensive care nursing. Erasmus+ International Credit Mobility (ICM), (June 2 to 8, 2018), University of Basel, Basel, Switzerland.
  + Developing and conducting High Fidelity Simulation training for intensive care nursing. Erasmus+ International Credit Mobility (ICM), (September 22 to 28, 2019), Kauno Kolegija/ University of Applied Sciences, Kaunas, Lithuania

1. ***National***

Membership: Jordan Nurses and Midwives Council

* Collaborated with a team of educators to set up the Clinical Skills and Simulation Center at Jordanian Nursing Council (JNC).
* Prepared and conducted 15 acute care nursing workshops (e.g., ECG interpretation, Mechanical Ventilation, ABGs analysis, BLS, ACLS) under the supervision of JNMC for more than 250 nurses working in different government hospitals

**V. EDUCATION AND TEACHING**

.**A. TEACHING ASSIGNMENTS (last 10 years, by semester):**

NUR 717: Adult Acute Care II Clinical Assistant professor, Fall 2022/2023 - present

NUR 712: Adult Acute Care I Theory Assistant professor, Spring 2019/2020

NUR 714: Adult Acute Care I Clinical Assistant professor, Spring 2020/2021 – present

NUR 308: Health Informatics. Assistant professor, Fall 2017/2018 - present

NUR 221: Adult health nursing I Assistant professor, Fall 2017/2018 - present

NUR 409: Critical Care Nursing Assistant professor, Fall 2017/2018 – Present

NUR 409: Critical Care Nursing Full-Time lecturer, Fall 2012/2013

NUR 103: Fundamental of Nursing Lab Clinical Nursing Instructor, Fall 2006, 2007, 2008,

Summer 2007, 2008

NUR 208: Health Assessment Lab Clinical Nursing Instructor, Spring 2007, 2008,

2009

NUR 228: Adult Health Nursing II-Clinical Clinical Nursing Instructor, Spring 2007, 2008

NUR 494: Clinical Training Full-Time lecturer, Spring 2013

NUR 410: Advanced Adult Health Nursing-Clinical Clinical Nursing Instructor, spring 2007, spring

2008, spring 2009

NUR 466: Community Health Nursing-Clinical Clinical Nursing Instructor, Summer 2007, 2008

**VI. APPENDIX:**

1. ***Conferences:***

April 23-24, 2008 Attending the second international nursing conference "The less traveled

road: search for new realities" This conference was held under the

supervision of Jordanian Nursing Council

April 25-26, 2014 Attending the National League for Nursing/Boise State University 2nd

simulation conference. Boise, ID

January 31, 2017 Attending the Seattle Nursing Research Consortium conference. Seattle,

WA

April 19–22, 2017 Attending the Western Institute of Nursing's 50th Annual Communicating

Nursing Research Conference. Denver, CO.

October 27-29, 2022 Attending The 8th International Nursing Management Conference,

Istanbul, Turkey. Oral Presentation: High-Fidelity Simulation: A New

Method for Improving Medication Administration Skills of Undergraduate

Nursing Students in Jordan

1. **Graduate Students Advising**

Advisor

* *A National Study Assessing the Learning Needs of Jordanian Nurses*. Student: Mr. Ahmad Mistarehi, Jordan University of Science and Technology. Ongoing Master Thesis.
* *Jordanian Nursing Students’ Adherence to the Rights of Medication Administration: An Observational Study.* Student: Mr. Walid Taani, Jordan University of Science and Technology. Master thesis, defended Spring 2022.
* *Perception of Jordanian Undergraduate Nursing Students' Satisfaction and Self-Confidence Toward Using a Role-Play Simulation-Based Community Health Nursing Education*. Student: Ms. Amani Qur’an, Jordan University of Science and Technology. Master thesis, defended Spring 2022.
* *Depression and Depression Literacy among Jordanian School Students*. Student: Ms. Sajida Darweesh, Jordan University of Science and Technology. Master thesis defended Spring 2022.

Co-Advisor/examiner

* *Effectiveness of an educational program regarding vasoactive drugs on nurses' knowledge and practices in critical care units*. Student: Mr. Anas J. Almutlaq, Jordan University of Science and Technology. Master thesis, defended Fall 2022.
* *Intention to use mobile health technologies among patients with renal failure in Jordan.* Ms. Noor Mamdoh Alnuaim, Jordan University of Science and Technology. Master thesis, defended Fall 2021.
* *Nurses’ Perceptions About the Benefits of Electronic Health Records in their Practice in Hospitals.* Mr. Alaa Edden Ashafei, Jordan University of Science and Technology. Master thesis, defended Spring 2020.
* *The effect of Using Mobile Health Education Application on the Knowledge of Patients with Heart Failure.* Ms. Hadeel Al-Hamad, Jordan University of Science and Technology. Master thesis, defended Spring 2019.

**VI. REFERENCES**

Issa M. Hweidi Sterling McPherson, Ph.D.

Full Professor Professor & Director for biostatistics and clinical trial Design

College of Nursing Washington State University

Jordan University of Science & Technology (509) 324 7459, [smcpherson05@wsu.edu](mailto:smcpherson05@wsu.edu)

00962772326258, [hweidi@just.edu.jo](mailto:hweidi@just.edu.jo) Spokane, WA

Irbid, Jordan

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