

CURRICULUM VITAE

Dina A. Masha'al, BSN, RN, Ph.D.

NAME: Dina A. Masha'al

ADDRESS: Jordan University of Science and Technology/Faculty of Nursing, P.O. Box 3030
Irbid 22110, Jordan

Phone: +962 7201000

E-MAIL: damashaal@just.edu.jo

PHONE: 0770621247

LANGUAGE: Arabic (Mother language)

English (Excellent reading, writing, listening and speaking)

EDUCATION:

May 2016- Doctor of Philosophy in Nursing, University of South Florida, Tampa, Fl.
Dissertation: The Change in Nutritional Status of Traumatic Brain injury Patients: A
Retrospective Descriptive Study

Aug 2013- Master of Science in Nursing, University of South Florida, Tampa, Fl,
Adult/Gerontology/Primary care Nurse Practitioner

Jun 2008-Bachelor of Science in Nursing, Jordan University of Science and Technology, Jordan,
Irbid.

LICENTURE:

Jan 2012- Present- Registered Nurse (Florida)

June 2008-Present- Registered Nurse (Jordan)

EMPLOYMENT and PRFITIONAL EXPERIENCES:

Sept 2023-Present- Assistant Dean, Jordan University of Science and Technology

March 2022-Present- Associate Professor, Jordan University of Science and Technology

Sept 2016- March 2022 - Assistant Professor, Jordan University of Science and technology
-Medical Surgical II, Fundamental of Nursing, Introduction to Nursing, Physical and
Health Assessment, Nutrition
-Medical Surgical II (Practicum), Piness Basma Hospital, King Abdullah University
Hospital

-Adult Acute Care I and II (Clinical) for master students (King Abdullah University Hospital)

Sept 2013-Dec 2015-Teaching Assistant, University of South Florida

The course that was taught: Advanced health assessment, Fundamentals of nursing practice, Health Assessment, Ethical Legal Issues, Medical Surgical I.

Aug 2008-Dec 2010-Clinical trainer , Jordan University of Science and Technology, Jordan

-The courses that were taught: Medical-surgical Nursing I and II (clinical), History taking and physical Assessment (Labs), Fundamentals of Nursing (Labs).

-Clinical hours were spent in medical-surgical, orthopedic, oncology, ENT, Renal Dialysis, Diabetic foot clinic, Emergency, and minor operations floors and units.

COMMITTIES

2020-Present: Committee head: Faculty activities committee-Jordan University of Science and Technology (JUST)/Faculty of Nursing

2020-Present: Committee Member: Continuous education committee- Faculty activities committee-Jordan University of Science and Technology (JUST)/Faculty of Nursing

2019-2020: Committee member: Graduate studies committee- Jordan University of Science and Technology (JUST)/Faculty of Nursing

2020: committee head: Mini proposal committee- Jordan University of Science and Technology (JUST)/Faculty of Nursing

2018-2020: Committee member: Course evaluation and verification committee- Faculty activities committee-Jordan University of Science and Technology (JUST)/Faculty of Nursing

2018-2019: Committee member: Library committee-Faculty activities committee-Jordan University of Science and Technology (JUST)/Faculty of Nursing

2018-2019: Committee head: IRB department committee- Jordan University of Science and Technology (JUST)/Faculty of Nursing

2017-: Committee member: IRB department committee- Jordan University of Science and Technology (JUST)/Faculty of Nursing

2016-2019: Committee member: Journal club committee- - Jordan University of Science and Technology (JUST)/Faculty of Nursing

2018: Organizing committee member: International Congress on “Innovation Avenues: Practice Drives Education, Research, and Policy, Jordan University of Science and Technology”

2019-2020: Committee head: Activities committee- Jordan University of Science and technology (JUST)/Faculty of Nursing

2021-2022: Committee member: Professional development committee- Jordan University of Science and technology (JUST)/Faculty of Nursing

2021-present: Committee member: Central Academic Quality Committee- Jordan University of Science and technology (JUST)/Faculty of Nursing

Sep. 2023-present: Committee head: Course evaluation and verification committee- Faculty activities committee-Jordan University of Science and Technology (JUST)/Faculty of Nursing

Sep. 2023-Present: Liaison officer for the Specialized Advisory Committee for students and employees with Disabilities-Jordan University of Science and Technology (JUST)/Faculty of Nursing

Sep. 2023-Present: Committee member: Graduate studies committee- Jordan University of Science and Technology (JUST)/Faculty of Nursing

RESEARCH ACTIVITIES

RESEARCH INTEREST:

Nursing education

Simulation

Adult/gerontology health/mental health

Inpatient Nutrition

PUBLICATIONS:

Al-Zaru, I. M., Shahrour, G., Masha'al, D., and Hayajneh, A. A. (2022). Depression and Adherence to Healthy Lifestyle Behaviors Among Patients with Coronary Artery Diseases. *Helyion*. <http://dx.doi.org/10.2139/ssrn.4001246>

Masha'al, D., Shahrour, G., & Aldalaykeh, M. (2022). Anxiety and coping strategies among nursing students returning to university during the COVID-19 pandemic. *Helyion*, 8 (1),e08734. <https://doi.org/10.1016/j.helyion.2022.e08734>

Rababa, M., Masha'al, D., & Shahrour, G. (2021). Association of Ageism With Death Anxiety, Self-Esteem, Interpersonal Reactivity, and Symbolic Immortality Among Nurses. *Omega*, 302228211019200. Advance online publication. <https://doi.org/10.1177/00302228211019200>

Masha'al, D., Hayajneh, A. A., & Tawalbeh, L. I. (2021). Psychometric evaluation of the Arabic version of the higher education inventory scale for nursing students. *BMC psychiatry*, 21(1), 77. <https://doi.org/10.1186/s12888-021-03082-9>.

Masha'al, D., Rababa, M., & Shahrour, G. (2020). Distance Learning-Related Stress Among Undergraduate Nursing Students During the COVID-19 Pandemic. *The Journal of nursing education*, 59(12), 666–674. <https://doi.org/10.3928/01484834-20201118-03>

Hayajneh, A. A., Rababa, M., Alghwiri, A. A., & Masha'al, D. (2020). Factors influencing the deterioration from cognitive decline of normal aging to dementia among nursing home residents. *BMC geriatrics*, 20(1), 479. <https://doi.org/10.1186/s12877-020-01875-3>

Masha'al, D., Rababa, A. (2020). Nursing students' perceptions towards branching path simulation as an effective interactive learning method. *Teaching and learning in Nursing*, 15(4). <https://doi.org/10.1016/j.teln.2020.05.002>

Rababa, M., & Masha'al, D. (2020). Using branching path simulations in critical thinking of pain management among nursing students: Experimental study. *Nurse education today*, 86, 104323. <https://doi.org/10.1016/j.nedt.2019.104323>

Khater, W., Masha'al, D., & Al-Sayaheen, A. (2019). Sleep assessment and interventions for patients living with cancer from the patients' and nurses' perspective. *International journal of palliative nursing*, 25(7), 316–324. <https://doi.org/10.12968/ijpn.2019.25.7.316>

RUNNING PROJECTS

- 1- Assessment of nutritional status of critically ill patients in ICU
- 2- Depression among Stroke Survivors and Their Primary Caregivers in Jordan
- 3- Emotional intelligence, anxiety, and coping strategies among nursing students who returned to campus during COVID 19 pandemic.

ADVISING:

May 2018: Co-advisor of master students Aseel Sabaheen. Project title: “Sleep assessment and interventions among patients with cancer From patients` and nurses` perspectives”

Present: Co-advisor of master student Hanan Aboualkheer. Project title: "Health Promotion lifestyle Behaviors and their Association to Certain related Factors Among registered Nurses "

Present: Advisor of master's student Nour AlAzam. Project title: “The effect of Transcutaneous electrical nerve stimulation (TENS) in reducing Chemotherapy-induced peripheral neuropathy (CIPN) symptoms in patients with cancer: A randomised controlled trial”

Present: Advisor of master's student Jihan Smirat. Project title:” Assessment of nutritional risk using modified NUTRIC score in mechanically ventilated patients: A retrospective study”

Present: Advisor of master's student Dalia Almahdi. Project title:" The moderating effect of emotional intelligence on stress, and anxiety and depression among ICU nurses"

CONFERENCES:

April 2014: The Delta Beta Chapter Annual Research Conference 2014, Tampa, Fl, USA
(Attendee)

Feb 2015: The 29th annual meeting of Southern Nursing Research Society, Tampa, Fl, USA
(attendee and moderator)

March 2015: The Delta Beta Chapter Annual Research Conference 2015, Tampa, Fl, USA
(attendee)

Dec 2018: 4 th International Conference on Nursing Education and Research, Dubai, UAE
(presenter)

Oct 2018: International Congress on "Innovation Avenues: Practice Drives Education, Research, and Policy, Jordan University of Science and Technology, Irbid, Jordan. (attendee and organizing Committee member)

CONTINUING EDUCATION AND WORKSHOPS

March 2023: Anger management strategies and positive interaction between teacher and student, Jordan University of Science and Technology

May 2020: Statistical Data Analysis using SPSS, Jordan University of Science and Technology

July 2020: E-learning Basics, Jordan University of Science and Technology

March, 2019: Lippincott Workshop, Health Learning Research and Practice, Wolters Kluwer.

2012, 2014: Medication Error (2 hours), online course, Tampa, Fl, USA

2012, 2014: Human Immunodeficiency Virus (1 hour), online course, Tampa, FL, USA

2015: Hepatitis B virus (5 hours), University of South Florida, Tampa, FL, USA

COMMUNITY SERVICE

November 2018: Organizing and conducting a health promotion event entitled titled "Our young.... Together toward better health", at Yarmouk University, Irbid, Jordan.

April 2018: Organizing and conducting a health promotion event entitled "Your Health Matters", at Al-Balqa Applied University, Al Huson College, Al Huson, Irbid, Jordan

SIGNATURE: Dina Masha'al

DATE: 10/8/2023

