

Odai Hamed Al-Ma'Aitah

Assistant Professor

**Odai Al-Ma'Aitah PhD,
MSc, BNurs (Hons), CI, RN.**

**Faculty of Nursing,
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Awards

- I was deeply honoured to receive a highly competitive and prestigious full scholarship from Mutah University – Jordan on October 27, 2019, awarded in recognition of academic excellence, professional merit, and future leadership potential. This esteemed scholarship provided comprehensive financial support, including tuition fees, living expenses, and travel allowances, enabling me to pursue a Doctor of Philosophy (PhD) at the University of Technology Sydney (UTS), Faculty of Health, in Sydney, Ultimo NSW 2007, Australia. The award reflects the University's investment in my academic and professional development and its confidence in my potential to contribute significantly to nursing education and research both locally and internationally.
- On October 27, 2016, I was also awarded a fully funded scholarship by Mutah University – Jordan to undertake a Master of Advanced Nursing at the University of Technology Sydney (UTS), Faculty of Health in Ultimo NSW 2007, Sydney, Australia. This scholarship covered all essential educational expenses and was granted based on my academic achievements and commitment to advancing the nursing profession. It supported my successful completion of the master's program, which established the foundation for my later doctoral studies and further strengthened my clinical competencies, deepened my research capabilities, and cultivated my leadership in both nursing education and advanced practice.

Work Experience

Mutah University, Al Karak, Jordan

Assistant Professor, Adult Health Nursing Department, Faculty of Nursing (Full-time)

November 20, 2024 – Present

- Taught a range of undergraduate nursing courses, including Fundamentals of Nursing, Physiology, and Adult Clinical Practice, using diverse teaching methods to accommodate different learning styles.
- Supervised students in both classroom and clinical settings, ensuring a strong link between theoretical foundations and clinical application.
- Mentored students throughout their academic journey, offering individualized academic advising and career guidance.
- Coordinated clinical placements in collaboration with hospital staff, ensuring safe and effective learning environments that meet educational objectives.
- Evaluated student performance through written exams, practical assessments, and continuous feedback to support academic and professional growth.
- Contributed to departmental meetings, academic committees, and institutional planning to enhance the educational experience.

Mutah University, Al Karak, Jordan

Assistant Professor, Adult Health Nursing Department, Faculty of Nursing (Part-time)

July 7, 2024 – November 20, 2024

- Lectured undergraduate nursing students on Fundamentals of Nursing, Physiology, and Adult Clinical Practice.
- Guided students in clinical practice, with a focus on evidence-based nursing interventions and patient care.
- Provided academic counselling and support to students, fostering their professional and clinical development.
- Facilitated practical learning experiences in clinical settings, ensuring students gained hands-on skills aligned with theoretical knowledge.

Mutah University, Al Karak, Jordan

Senior Clinical Instructor (CI), Adult Health Nursing & Community and Mental Health Department, Faculty of Nursing (Full-time)

September 25, 2014 – December 31, 2016

- Provided clinical instruction and mentorship to undergraduate nursing students in both adult health and community/mental health nursing.
- Supervised students in clinical settings, ensuring adherence to evidence-based practices and patient care protocols.
- Developed and delivered lectures, workshops, and simulation-based learning experiences for various nursing specialties.
- Collaborated with healthcare professionals and hospital staff to arrange student placements and ensure quality clinical training.
- Conducted student evaluations, offering feedback and support to foster their professional growth and clinical competency.
- Led research initiatives to assess and improve clinical education practices within the department.

Al Karak Government Hospital, Al Karak, Jordan

Registered Nurse (RN), Medical and Surgical Ward (Full-time)

January 9, 2014 – September 25, 2014

- Delivered comprehensive care to patients with diverse medical and surgical conditions.
- Administered medications, provided wound care, and supported patients' post-surgery.
- Coordinated with physicians and other healthcare professionals to ensure optimal patient outcomes.
- Educated patients and their families on postoperative care, discharge plans, and health management.

Islamic Private Hospital, Amman, Jordan

Registered Nurse (RN), Intensive Care Unit (ICU) (Full-time)

March 25, 2013 – March 25, 2014

- Provided high-quality nursing care to critically ill patients, including ventilator management, medication administration, and patient monitoring.
- Collaborated with a multidisciplinary team to develop individualized care plans.
- Ensured patient safety and maintained accurate documentation of patient records and medical procedures.
- Assisted in the training and mentoring of new nurses in ICU protocols and patient care.

Educational Qualifications

Institution	Qualification	From (month/year)	To (month/year)
University of Technology Sydney (UTS), Faculty of Health, Sydney, Australia	Doctor of Philosophy (PhD by Research) -PhD-	14/02/2020	16/10/2024
University of Technology Sydney (UTS), Faculty of Health, Sydney, Australia	Master of Advanced Nursing -MSc-	01/03/2017	21/08/2018
Mutah University, Al Karak, Jordan	Bachelor's degree (Nursing science) an Honours degree -BA, BNurs (Hons)-	2009 1st semester	2013
Al Hussein Secondary school, Ministry of Education, Al Karak, Jordan	The General Secondary Education in Health Education Stream High Distinction Grade	2008	2009

Global Research Projects and Articles Published in Internationally Acclaimed Medical Journals.

1. “Glycemic control and its associated factors in patients with type 2 diabetes in the Middle East and North Africa: An updated systematic review and meta-analysis” {01/03/2020-20/12/2022}

Al-ma'aitah, O. H., Demant, D., Jakimowicz, S., & Perry, L. (2022). Glycaemic control and its associated factors in patients with type 2 diabetes in the Middle East and North Africa: An updated systematic review and meta-analysis. *Journal of Advanced Nursing*, 78(8), 2257-2276.

I had the invaluable opportunity to collaborate with three distinguished professionals in the field of nursing research. Together with Professor Lin Perry, Dr. Daniel Demant, and Dr. Samantha Jakimowicz, I engaged in an intensive research project at School of Nursing and Midwifery, Faculty of Health, University of Technology Sydney, Ultimo, New South Wales, Australia. My research findings were subsequently published in the prestigious Journal of Advanced Nursing (JAN) - Wiley Library. Which is a world-leading international peer reviewed journal. JAN targets readers who are committed to advancing practice and professional development on the basis of new knowledge and evidence. Also, it has been ranked as Q1 and the impact factor (IF) is 3.187, a tier-1 peer reviewed journal ranked in the top 10 nursing internationally.

3. Fast resolution and good outcomes of isolated traumatic intraventricular haemorrhage. {2019-2021}

My research findings have been recognized and published in the esteemed journal *Folia Neuropathologica*, known for its impact factor (IF) of 2.038. This achievement underscores the significance and relevance of my work in the field of neuropathology, showcasing my dedication to advancing scientific knowledge in this domain.

Ali, M. M., Elbasuny, A. H., Meshref, M., **Al-ma'aitah, O. H.**, & Bahbah, E. I. (2021). Fast resolution and good outcomes of isolated traumatic intraventricular haemorrhage: a case report. *Folia Neuropathologica*, 59(1). <https://doi.org/10.5114/fn.2021.108294>

3. Identify the relationship between Patient's-related Factors and Glycemic Control among Patients with Type 2 Diabetes. {21/05/2020-19/01/2021}

This Systematic Review and Meta-analysis protocol have been successfully registered with the International Prospective Register of Systematic Reviews (**Prospero**), [Protocol ID: **CRD42021227250**]. This accomplishment showcases my commitment to adhering to rigorous research standards and my dedication to contributing to the scholarly community. PROSPERO is funded by the National Institute for Health Research and produced by CRD, which is an academic department of the University of York.

4. "The Effects of the 2019 COVID-19 Lockdown on Glycaemic Control in Patients with Type 2 Diabetes Mellitus: A Quantitative and Qualitative Analysis"

This paper investigates the impact of the COVID-19 lockdown on glycaemic control among individuals with Type 2 Diabetes Mellitus (T2DM), utilizing both quantitative data and qualitative insights. It examines changes in glycaemic levels, challenges faced by patients, and the influence of lifestyle adjustments during the pandemic.

Currently preparing this research paper for publication.

5. "Recommendations for Glycaemic Management in T2DM and Nursing Preparedness: Insights from COVID-19 DELPHI Consultation"

This study draws on DELPHI consultation results to propose recommendations for supporting glycaemic management in T2DM patients and strengthening nursing education for pandemic preparedness. The findings aim to inform strategies for effective diabetes care and responsive nursing training during future health crises.

Currently working on this research paper for publication.

Certificates of short courses

Course name: Mechanical Ventilation for COVID-19. **Harvard Medical School (HMS).**

Course name: COVID-19 Training for Healthcare Workers. **Stanford University (SU).**

Course name: COVID-19 Contact Tracing. **Johns Hopkins University (JHU).**

Course name: Issues in Qualitative Research Methods. **University of Technology Sydney (UTS).**

Course name: Quantitative Research Methods - Design and Analysis of Surveys.

University of Technology Sydney (UTS).

Course name: Mutah University Computer Driving License <MUCDL>. **Mutah University (MU).**

Course name: Certificate III in Individual Support, (21 Jul 2023). **Arizona College (AC).** (Level 17/727 Collins St, Docklands VIC 3008)`

Course name: Leadership and programme management in Infection Prevention and Control (IPC). **World Health Organization (WHO).**

Course name: Health and peace: Concepts and tools for frontline workers. **World Health Organization (WHO).**

Course name: Guidance on mask use in the context of COVID 19. **World Health Organization (WHO).**

Course name: COVID-19 vaccine-specific resources. **World Health Organization (WHO).**

Course name: COVID-19: Operational Planning Guidelines and COVID-19 Partners Platform to support country preparedness and response. **World Health Organization (WHO).**

Course name: Public Health Reporting. **United Nations International Children's Emergency Fund (UNICEF).**

Course name: Health Economics and Financing. **United Nations International Children's Emergency Fund (UNICEF).**

Course name: COVID-19 - integrating gender-based violence risk mitigation. **United Nations International Children's Emergency Fund (UNICEF).**

Course name: Role of Primary Health Care in the context of the COVID-19 pandemic. **United Nations International Children's Emergency Fund (UNICEF).**

Course name: Advanced Life Support Theory. **NSW Government Health < Sydney Local Health District-SLHD> (NSW Health).**

Course name: Assessing others <HETI>. **NSW Government Health < Sydney Local Health District-SLHD> (NSW Health).**

Course name: Basic Life Support - Adult. **NSW Government Health < Sydney Local Health District-SLHD> (NSW Health).**

Course name: Basics of blood glucose levels and insulin. **NSW Government Health < Sydney Local Health District-SLHD> (NSW Health).**

Course name: Career Development (MBTI). **NSW Government Health < Sydney Local Health District-SLHD> (NSW Health).**

Course name: Caring for Older Persons. **NSW Government Health < Sydney Local Health District-SLHD> (NSW Health).**

Course name: Client experience of CIMT program - Wassim. **NSW Government Health < Sydney Local Health District-SLHD> (NSW Health).**

Course name: Clinician Training. **NSW Government Health < Sydney Local Health District-SLHD> (NSW Health).**

Course name: Coaching for Performance. **NSW Government Health < Sydney Local Health District-SLHD> (NSW Health).**

Course name: Communicating During Challenging Situations. **NSW Government Health < Sydney Local Health District-SLHD> (NSW Health).**

Course name: Customer Service. **NSW Government Health < Sydney Local Health District-SLHD> (NSW Health).**

Course name: Cyber Security Fundamentals. **NSW Government Health < Sydney Local Health District-SLHD> (NSW Health).**

Course name: Diabetes Training: DCA Vantage Analyzer. **NSW Government Health < Sydney Local Health District-SLHD> (NSW Health).**

Course name: Easy guide to writing. **NSW Government Health < Sydney Local Health District-SLHD> (NSW Health).**

Course name: Empowering All to Educate. **NSW Government Health < Sydney Local Health District-SLHD> (NSW Health).**

Course name: Empowering the Educator: Capability Framework. **NSW Government Health < Sydney Local Health District-SLHD> (NSW Health).**

Course name: Evaluating Education & Training. **NSW Government Health < Sydney Local Health District-SLHD> (NSW Health).**

Course name: Exploring Education Delivery Methods. **NSW Government Health < Sydney Local Health District-SLHD> (NSW Health).**

Course name: Facilitating for Learner Success. **NSW Government Health < Sydney Local Health District-SLHD> (NSW Health).**

Course name: Frailty education for the multidisciplinary team. **NSW Government Health < Sydney Local Health District-SLHD> (NSW Health).**

Course name: Hand Hygiene Australia - Medical. **NSW Government Health < Sydney Local Health District-SLHD> (NSW Health).**

Course name: Health Promotion Resources. **NSW Government Health < Sydney Local Health District-SLHD> (NSW Health).**

Course name: Introduction to Work, Health and Safety. **NSW Government Health < Sydney Local Health District-SLHD> (NSW Health).**

Course name: Managing Health Resources - A Foundation -Understanding Cost Centres. **NSW Government Health < Sydney Local Health District-SLHD> (NSW Health).**

Course name: Presentation Skills. **NSW Government Health < Sydney Local Health District-SLHD> (NSW Health).**

Course name: Project Management in a Nutshell. **NSW Government Health < Sydney Local Health District-SLHD> (NSW Health).**

Course name: Research Quiz. **NSW Government Health < Sydney Local Health District-SLHD> (NSW Health).**

Course name: Sustainability in healthcare. **NSW Government Health < Sydney Local Health District-SLHD> (NSW Health).**

Course name: Research: An Introduction for beginners. **NSW Government Health < Sydney Local Health District-SLHD> (NSW Health).**

Referees

Job title	Name	Department	Email	University	Location
Professor	Lin Perry	School of Nursing and Midwifery	lin.perry@uts.edu.au	University of Technology Sydney (UTS)	Sydney Australia, CB10.WS0 6.134.02
Senior Lecturer	Daniel Demant	School of Public Health	daniel.demant@uts.edu.au	University of Technology Sydney (UTS)	Sydney Australia, CB10.WS0 6.134.02
Adjunct Fellow	Samantha Jakimowicz	School of Nursing and Midwifery	samantha.jakimowicz@uts.edu.a u	University of Technology Sydney (UTS)	Sydney Australia, CB10.WS0 6.134.02
Professor	Mahmoud Alja'afreh	Faculty of Nursing	mahd1967@mutah.edu.jo	Mutah University	Mutah_Karak, Jordan, 61710