

Curriculum Vitae
Yazan Daher Al-Mrayat, PhD, MSN, RN
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Education

<u>Institution</u>	<u>Degree</u>	<u>Date Conferred</u>	<u>Field of Study</u>
University of Kentucky, USA	PhD	May 2020	Nursing
Hashemite University, Jordan	MSN	May 2014	Nursing
Mutah University, Jordan	BSN	February 2007	Nursing

PhD Dissertation Title: “Tobacco Use and Nicotine Withdrawal Among Patients with Mental Illness”

Certifications and Licensure

- Jordan Ministry of Health License. License #: 60001/9024
- Jordan Nurses and Midwives Council (JNMC) License. License #: 11592
- CGFNS/ICHP Certificate No. 0006995640
- State of Kentucky, United States, as RN: # 1164435 - Inactive

Professional Experiences

Date	Institution and Location	Position
October 2020 – Present	Mutah University, Jordan	Assistant Professor
December 2019 – September 2020	University of Kentucky Healthcare – Good Samaritan Hospital, USA	Registered Nurse, Medical Ward
February 2017 – December 2019	University of Kentucky, USA	Graduate Research Assistant, College of Nursing
September 2008 – July 2016	King Abdullah University Hospital, Jordan	Registered Nurse, Medical Intensive Care Unit
July 2007 – August 2008	King Abdullah University Hospital, Jordan	Registered Nurse, Surgery Ward

Research Activities and Research Funding

- July 1, 2018 – Behavioral Health Tobacco Dependence Treatment for Kentucky Medicaid Recipients, The
June 30, 2020 Kentucky Medicaid Program, Research Assistant, (\$8,500).
- July 1, 2018 – Tailoring a Tobacco Treatment Program for Eastern State Hospital Patients to Remain
June 30, 2019 Tobacco-Free Upon Discharge to Outpatient and Community Settings, The Kentucky
Department for Public Health Tobacco Use Prevention and Cessation Program, Research
Assistant, (\$7,680).
- July 1, 2018 – Kentucky – Cancer Community Awareness Research and Education (K-CARE), Markey
June 30, 2019 Cancer Center – University of Kentucky, Research Assistant, (\$76,000).

Abstracts

*Al-Mrayat, Y., Okoli, C.T.C., (2017, March). Changes in Tobacco Treatment After Introducing A Service in A State Psychiatric Facility. American Psychiatric Nurses Association, Kentucky Chapter, Lexington, KY, U.S.A (Poster).**

*Al-Mrayat, Y., Okoli, C.T.C., (2018, October). The Effect of Substance Use History on Nicotine Withdrawal Severity During Psychiatric Smoke-Free Hospitalization. The 28th Annual Nursing Research Papers Day, University of Kentucky, Lexington, KY, U.S.A (Poster).**

*Al-Mrayat, Y., Okoli, C.T.C., Shelton, C., Khara, M., (2018, October). A Retrospective Analysis of The Association Between Providing Nicotine Replacement Therapy at Admission and Motivation to Quit and Nicotine Withdrawal Symptoms During an Inpatient Psychiatric Hospitalization. The 32nd Annual American Psychiatric Nurses Association conference, Columbus, OH, U.S.A (Poster).**

*Al-Mrayat, Y., Okoli, C.T.C., (2019, March). Nicotine Withdrawal and Substance Use among Psychiatric Patients: A Retrospective Analysis. American Psychiatric Nurses Association, Kentucky Chapter, Louisville, KY, U.S.A (Poster).**

*Al-Mrayat, Y., Okoli, C.T.C., Studts, C., Rayens, M., Hahn, E., (2019, April). Psychological and Mental Illness correlates of Nicotine Withdrawal. The 14th Annual Center for Clinical and Translational Science conference & College of Nursing Scholarship Showcase, University of Kentucky, Lexington, KY, U.S.A (Poster).**

*Williams, L., Gomez, M., Shelton, B., Mullet, T., Al-Mrayat, Y., Studts, J., (2019, April) Kentucky-Community Cancer Awareness Research and Education (K-CARE): Community Engagement to Reach Disparate Populations in Western Kentucky. The 14th Annual Center for Clinical and Translational Science conference & College of Nursing Scholarship Showcase, University of Kentucky, Lexington, KY, U.S.A (Poster).**

Al-Mrayat, Y., Okoli, C.T.C., (2019, June). Estimating Nicotine Consumption among Poly-Tobacco Users. Compassion: Research and Practice Initiatives Day (RAPID), Eastern State Hospital, Lexington, KY, U.S.A (Podium).

*Al-Mrayat, Y., Okoli, C.T.C., Studts, C., Rayens, M., Hahn, E., (2019, August). The Psychometric Properties of the Minnesota Nicotine Withdrawal Scale Among Patients with Mental Illness. National Conference on Tobacco or Health (NCTOH), Minneapolis, MN, U.S.A (Poster)**

Al-Mrayat, Y., (2019, Oct). *The Psychometric Properties of The Minnesota Tobacco Withdrawal Scale*, Delta Psi At-Large Evidence-Based Practice Presentations and Fall Meeting, Sigma Theta Tau International. Lexington, KY, U.S.A (Podium).

Al-Mrayat, Y., Okoli, C.T.C., Williams, L. (2019, Nov). *Using Cigarette-Equivalents to Estimate Nicotine Consumption Among Poly Tobacco Users*. American Public Health Association, Philadelphia, PA, U.S.A (Poster).*

Daniels, L., Okoli, C.T.C., **Al-Mrayat, Y.**, Williams, L., (2019, Nov). *Changes in tobacco treatment measures in a state psychiatric hospital in Kentucky: A forty-month trajectory*. American Public Health Association, Philadelphia, PA, U.S.A (Poster).*

Jones, D., Dungan, J., **Al-Mrayat, Y.**, Okoli, C.T.C (2020, July). *A psychometric analysis of an organization-developed tool: The KVC Kentucky consumer and family member experience and satisfaction surveys*. 33rd Research & Policy Conference on Child, Adolescent, and Young Adult Behavioral Health, Tampa, Florida <http://www.cmhconference.com/> (Webinar)*

Abufarsakh, B., **Al-Mrayat, Y.**, Okoli, C.T.C. (2020, April). *Tobacco Treatment Success: Four-Year Outcomes of a Nurse-Led Tobacco Treatment Service in a Tobacco Free State-Psychiatric Setting*. 34th American Psychiatric Nurses Association Conference, Lake Buena Vista, Florida, U.S.A

Maria L. Gomez, Jamie L. Studts, Brent J. Shelton, **Yazan Al-Mrayat**, Timothy W. Mullett, Debbie Zuerner Johnson, and Lovoria B. Williams (2020, Oct). *Community partnership to implement a lung cancer education, prevention, and screening program in western Kentucky*. American Public Health Association, San Francisco, CA, U.S.A.*

Lovoria B. Williams, Brent J. Shelton, María L. Gómez, **Yazan Al-Mrayat**, Debbie Zuerner Johnson, and Jamie L. Studts (2020, Oct). *Lung cancer screening awareness, research, and education in Kentucky*. American Public Health Association, San Francisco, CA, U.S.A.*

Ghassan Mubaiden, **Yazan D. Al-Mrayat**. *Using Cigarette-Equivalents to Estimate Nicotine Consumption Among Poly-Tobacco Users* (2022, Aug). *The 1st Conference of Neuropedia for Students (1st CNS)*. King Abdullah University Hospital, Irbid, Jordan. (Podium)*

Ibraheem Al-Khawaldeh, **Yazan D. Al-Mrayat**. *Tobacco Use, Nicotine Withdrawal, and Mental Illness: A Systematic Review* (2022, Aug). *The 1st Conference of Neuropedia for Students (1st CNS)*. King Abdullah University Hospital, Irbid, Jordan. (Podium)*

Yazan D. Al-Mrayat. *The Association Between Substance Use and Nicotine withdrawal Among Patients with Mental Illnesses* (2022, Aug). *The 1st Conference of Neuropedia for Students (1st CNS)*. King Abdullah University Hospital, Irbid, Jordan. (Podium)*

Yazan D. Al-Mrayat. *How Did We Get Where We Are? A Time-Series Analysis of Smoking Prevalence Rates in Jordan from 1990 to 2019* (2026, May). *The Twelfth Scientific Day of the Faculty of Nursing at Mutah University, Al-Karak, Jordan* (Podium)*

Omamh K. Al-Soudi, **Yazan D. Al-Mrayat**. *Variation in the Compassion Experience of Jordanian Pediatric Nurses: A Comparative Study Using Cluster Analysis* (2026, May). *The Twelfth Scientific Day of the Faculty of Nursing at Mutah University, Al-Karak, Jordan* (Podium)*

*Peer reviewed.

Publications

- Okoli, C. T., **Al-Mrayat, Y. D.**, Shelton Jr, C. I., & Khara, M. (2018). A retrospective analysis of the association between providing nicotine replacement therapy at admission and motivation to quit and nicotine withdrawal symptoms during an inpatient psychiatric hospitalization. *Addictive Behaviors*(85), 131-138.
- Okoli, C. T., **Al-Mrayat, Y. D.**, & Stead, B. (2018). Brief Report: The effect of implementing a tobacco treatment service on adherence to evidence-based practice in an inpatient state-owned psychiatric hospital. *The American Journal on Addictions*, 27(5), 368-371.
- Al-Mrayat, Y. D.**, Okoli, C. T., Studts, C. R., Rayens, M. K., & Hahn, E. J. (2019). The Psychometric Properties of the Minnesota Tobacco Withdrawal Scale Among Patients with Mental Illness. *Biological Research for Nursing*, 1099800419895573.
- Williams LB, Shelton BJ, Gomez ML, **Al-Mrayat YD**, Studts JL. Using Implementation Science to Disseminate a Lung Cancer Screening Education Intervention Through Community Health Workers. *Journal of Community Health*. 2020:1-9.
- Abufarsakh, B., Otachi, J. K., Wang, T., **Al-Mrayat, Y.**, & Okoli, C. T. (2022). The Impact of a Nurse-Led Service on Tobacco Treatment Provision Within a Psychiatric Hospital: A Time Series Study. *Journal of the American Psychiatric Nurses Association*, 10783903221093582.
- Alsaraireh, F., Althnaibat, H., Leimoon, H., **Al-Mrayat, Y.**, & Al Dalaeen, R. (2023). The Psychological Effects of Social Phobia on Undergraduate Students in the south of Jordan. *Journal of Population Therapeutics and Clinical Pharmacology*, 30(8), 367-377.
- Alsaraireh, F., Leimoon, H., Alja'afreh, M., **Al-Mrayat, Y.**, Althnaibat, H., & Albtouch, M. R. (2022). Quality of Life and Psychological Well Being among Post COVID-19 Patients in Jordan. *Clinical Schizophrenia & Related Psychoses*, 16(4).
- Mrayyan MT, Abu Khait A, **Al-Mrayat Y**, et al. Anxiety sensitivity moderates the relationship between internet addiction and cyberchondria among nurses. *Journal of Health Psychology*. 2024;0(0). doi:10.1177/13591053241249634
- Abu Khait A, Menger A, Hamdan-Mansour AM, Mohammed Aldalaykeh, Shaher H. Hamaideh, **Yazan D. Al-Mrayat**, and Husam Nusair. The Association Between Coping Strategies and Psychological and Emotional Distress Among Health Care Providers Caring for Autistic Children in Jordan. *Western Journal of Nursing Research*. 2024;0(0). doi:10.1177/01939459241254782
- Rayani, A. M., Smart, M. W., Alreshidi, S. M., **Al-Mrayat, Y. D.**, Fawaz, M., Alodhailah, A. M., Abou Hashish, E. A., Dailah, H. G., Dewan, M. F., & Alhaiti, A. (2025). Correlations Between Spirituality, Anxiety, and Depression in Hemodialysis Patients in Saudi Arabia: A Cross-Sectional Study. *Journal of Religion and Health*, 1-18.

Al-Mrayat, Y. D., Al-Soudi, O. K., Khait, A. A., Smart, M. W., & Alreshidi, S. M. (2026). Variations in the compassion experience of Jordanian pediatric nurses: A comparative study using cluster analysis. *Journal of Pediatric Nursing*, 88, 386–392.

Al-Mrayat, Y. D., Mrayyan, M. T., Abu Khait, A., Al-Soudi, O. K., & Alreshidi, S. M. (2026). Long-term implementation of accreditation standards in children’s hospitals and family satisfaction: a comparative and sensitivity analyses study. *International Journal for Quality in Health Care*, 38(1), mzag026.

Memberships

- American Psychiatric Nurses Association (2018 – 2020)
- Jordan Nurses and Midwives Council (2007 – present)
- Sigma Theta Tau International Honor Society of Nursing – Delta Psi Chapter (2019 – 2021)
- American Public Health Association (2019 – 2021)

Academic Services

Taught Classes

Course Title	Credit Hours Load	Academic Level
Psychiatric and Mental Health Nursing – Theory	3	Bachelor
Physiology for Nursing Students	3	
Nursing: History, Trends, and Issues	3	
Palliative Care for Nursing Students	3	
Psychiatric and Mental Health Nursing – Clinical	3	
Health Education and Communication Skills	3	
Clinical Psychology for Medical Students	2	
Fundamentals of Nursing – Laboratory	3	
Fundamentals of Nursing - Clinical	2	
Evidence-Based Nursing Practice for Graduate Nursing Students	3	Graduate
Research Methodology for Graduate Nursing Students	3	
Advanced Statistical Methods for Graduate Nursing Students	3	

Advisership

Student Name	Expected Semester of Graduation	Thesis Title	Role
Raya K. Miqdadi	First Semester 2023/2024 (Graduated)	Parental Stress and Quality of Life among Jordanian Parents of Children with Epilepsy	Primary Advisor
Omamah K. Alsoudi	Summer Semester 2023/2024	Compassion Satisfaction and Fatigue among Pediatric Nurses and Their Effects on Caregiver Satisfaction: A Comparative Study	Primary Advisor

Administrative Roles

Role	Time Period
Assistant Dean for Quality Assurance Affairs and E-Learning - Mutah University, College of Nursing	Fall 2021/2022 – Spring 2023/2024
Assistant Dean for Student Affairs	Spring 2025 – Present

Committees

Committee	Role	Date of Service
Student's Disciplinary Committee	Member	Fall 2020/2021 – Summer 2020/2021
Quality Assurance Committee	Member	Fall 2020/2021 – Present
	College of Nursing Coordinator	Fall 2021/2022 - Present
IRB Committee	Member	Spring 2020/2021 – Summer 2020/2021
National Committee for Jordanian Nursing Licensure Examination	Member	Summer 2020/2021 - Present
Foreign Students Exchange Committee	Member	Fall 2021/2022 - Present
National and International Accreditation Committee	Committee Chair	Fall 2021/2022 - Present
Safety and COVID-19 Precautions Committee		Fall 2021/2022 - Present

	Committee Chair	
Scientific Research Committee	Member	Fall 2021/2022 - Summer 2020/2021
Mutah University Council	Member – Representative of The College of Nursing	Fall 2021/2022 - Summer 2020/2021
Psychiatric and Mental Health Nursing (Subcommittee) – Jordanian Nursing Council	Member	Fall 2021/2022 - Present
Curriculum Committee	Member	Fall 2022/2023 - Present
Exams Committee	Committee Chair	Fall 2025 - Present

Awards

October 19, 2015 Sponsorship for a doctorate education in Nursing – Mutah University, Jordan.

October 10, 2018, Travel award by the College of Nursing, University of Kentucky (\$1,148) to attend the 32nd Annual APNA conference of the American Psychiatric Nurses Association in Columbus, Ohio.

March 22, 2019, Best poster presentation at the annual American Psychiatric Nurses Association – Kentucky Chapter conference, Louisville, Kentucky.

April 15, 2019, Travel award by the Delta Psi – At Large Chapter of the Sigma Theta Tau International (\$1,200) to attend the National Conference on Tobacco or Health (NCTOH) held in Minneapolis, Minnesota August 27-29, 2019.

August 26, 2019, The Katherine Tenore Girone Scholarship Fund Award (\$500).

January 15, 2020, The Katherine Tenore Girone Scholarship Fund Award (\$500).

September 2020, The Bronze Award – The Star Program at University of Kentucky Healthcare.

September 2020, Employee of the month at 4-Main Unit, University of Kentucky Healthcare.