

Summary

Dr. Mohammed Al-Hammouri is a distinguished scholar, educator, and leader with a diverse academic and professional background. Holding dual bachelor's degrees in nursing and agriculture from Jordan University of Science and Technology (JUST) and advanced degrees in Psychology and Nursing, including a Ph.D. from the University of Louisville, he combines interdisciplinary expertise with a passion for innovation. As Associate Professor and former Assistant Dean, Dr. Al-Hammouri has significantly advanced nursing education through the integration of innovative teaching methods, such as flipped classroom, good behavior game, project-based learning. He is prolific researcher who has authored over 50 Scopus-indexed publications, achieving an h-index of 12 and securing over \$180,000 in research funding for projects addressing critical healthcare issues. Dr. Al-Hammouri's leadership extends to community service, where he founded the Behavioral Therapy-Autism Awareness Initiative, providing free training and consultations to underserved populations. With extensive international representation, editorial roles in leading journals, and mentorship of several graduate theses, he exemplifies a commitment to academic excellence, global collaboration, and impactful research aligned with the UN Sustainable Development Goals.

A. Education

- PhD Degree in Nursing (2016), University of Louisville, Louisville, USA.
- Certificate of Healthcare Professional Education (2014), University of Louisville, USA.
- Master Degree in Psychology, Behavior Analysis (2011), West Virginia University, USA.
- B.Sc. Degree in Nursing. (2006), Jordan University of Science & Technology, Jordan.
- B.Sc. Degree in Agriculture. (2002), Jordan University of Science & Technology, Jordan.

B. Academic, Administrative, and Clinical Appointments

- Assistant Dean-Deanship of Academic Development and Quality Assurance (2024-Present)
- Assistant Director-International Relations Office (2022-2024)
- Associate professor (2021-Present)
- Associate professor (2016-2021)
- Assistant Dean (2016-2018)
- Teaching and Research Assistant, School of Nursing, University of Louisville, (2011-2016)
- Behavioral Therapist (2009-2010) Center of Excellence in Disabilities-West

Virginia-USA

- Clinical Instructor, Jordan University of Science and Technology, (2006- 2008).

C. Other Employments

- Research Assistant, School of Nursing, University of Louisville, USA, (2011-2016)
- Behavioral Therapist, Center of Excellence in Disabilities, West Virginia University, Morgantown, USA, (2009- 2011)
- Clinical Trainer, Jordan University of Science and Technology, Jordan (2006- 2008).
- Clinical Coordinator, King Hussein Cancer Center, Jordan (March 2006-September 2006).

D. Certification

- Association for Behavior Analysis International member. 2024/2025
- Jordanian Board of Nursing
- PEAK level 1 certification, Relational Frame Theory based curriculum for children with Autism
- PEAK level 2 experiential certification, Relational Frame Theory based curriculum for children with Autism
- International Behavior Analyst (IBA) 15051903
- Adults and Healthcare Professionals Education
- Certified Innovation Management Professional
- Designing and implementing International Virtual Exchange that addresses UN Sustainable Development Goals, facilitates experiential learning, and improves students' career competencies (2023).
- Designing and implementing International Virtual Exchange that addresses UN Sustainable Development Goals, facilitates experiential learning, and improves students' career competencies (2022).

E. Teaching

Courses

- Introduction to Nursing Clinical
- Adult Health Nursing Clinical
- Nursing Health Assessment Clinical
- Advanced Adult Health Nursing Clinical
- Clinical Training
- Communication and Health Education
- Nursing Administration
- Ethics and Legal Issues
- Evidence-Based Practice
- Research Methods
- Community Health Nursing (Clinical)

Innovative teaching methods:

- Flipped Classroom
- Online and Blended Learning
- Project-based Learning
- Problem-based Learning
- Case-Based Learning
- Concept Mapping
- Simulations
- Team-based Activities
- The Good Behavior Game

F. Research Impact:

- Total number of Scopus-indexed publications (2014-present) = 58, published in 40 different Scopus-indexed, peer-reviewed, international journals.
- h-index = 12.
- i10-index = 18.
- Field-Weighted Citation Impact (FWCI) = 1.19.
- Percentage of documents in the top 25% journals by CiteScore = 65.8%.
- Percentage of documents in the top 25% most cited documents worldwide = 31.6%.
- Percentage of documents co-authored with researchers in other countries/regions = 28.9%.
- Sustainable Development Goals (SDG's) addressed in Scopus-indexed publications: SDG 3, SDG 4, SDG 5, SDG 10, SDG 13, SDG 16, & SDG 17.
- SciVal Topics = 20, with 9 topics of FWCI \geq 1 (indicating that the articles are more cited than expected).

G. Professional Service

Editorial and Peer Review Experience

- November 2024-present: peer reviewer, Journal of Clinical Nursing.
- November 2024-present: peer reviewer, Risk Management and Healthcare Policy.
- September 2024-present: peer reviewer, International Journal of Nursing Practice.
- August 2024-present: peer reviewer, Croatian Medical Journal.
- July 2024-present: peer reviewer, Journal of Transcultural Nursing.
- March 2024-present: peer reviewer, Journal of Multidisciplinary Healthcare.
- February 2024-present: peer reviewer, BMC Public Health.
- November 2023-present: peer reviewer, Journal of Religion and Health.
- October 2023-present: Associate editor, BMC Nursing.
- August 2023-present: peer reviewer, Plos One.
- January 2023-present: peer reviewer, Healthcare.
- January 2023-present: peer reviewer, Work.

- December 2022-present: peer reviewer, Journal of Clinical Medicine.
- November 2022-present: peer reviewer, Jordan Journal of Nursing Research.
- August 2022-present: peer reviewer, International Journal of Environmental Research and Public Health.
- August 2022-present: peer reviewer, SAGE Open Medicine.
- August 2022-present: peer reviewer, Sustainability.
- July 2022-present: peer reviewer, Asia Pacific Journal of Public Health.
- September 2021-present: peer reviewer, Journal of Nursing Management.
- April 2021-present: peer reviewer, Nigerian Journal of Clinical Practice.
- May 2020-present: peer reviewer, Journal of American College Health.
- January 2020-present: peer reviewer, Journal of Advanced Nursing.
- November 2019-present: peer reviewer, Current Medical Research and Opinion.

Committees membership at JUST

- 2024: Member, Institutional Quality Assurance, JUST.
- 2024: Member of Public University Excellence Award Committee.
- 2024-Current: Member, Project Management Committee, JUST.
- 2024-Current: Member, Standard 4 and 1 of the Central Academic Quality Committee, Faculty of Nursing, JUST.
- 2022-2023: Member, Central Academic Quality Committee, Faculty of Nursing, JUST.
- 2022-2023: Member, IRB committee, Department of Community and Mental Health, Faculty of Nursing, JUST
- 2021-2022: chairperson, Graduation Committee, Faculty of Nursing, JUST.
- 2021-2022: Member, Professional Development Committee, Faculty of Nursing, JUST.
- 2021-2022: Member, Curriculum Committee, Faculty of Nursing, JUST.
- 2021-2022: Member, Central Academic Quality Committee, Faculty of Nursing, JUST.
- 2018-2023: chairperson, Standard 5 of the Central Academic Quality Committee, Faculty of Nursing, JUST
- 2017-2021: Chairperson, Labs & Resources Committee, Faculty of Nursing, JUST
- 2020-current: member, Scientific Research Committee, Faculty of Nursing, JUST
- 2020-current: member, Journal Club Committee, Faculty of Nursing, JUST
- 2020-current: member, Faculty IRB committee, Department of Adult Health Nursing, Faculty of Nursing, JUST
- 2018-current: chairperson, Standard 5 of the Central Academic Quality Committee, Faculty of Nursing, JUST
- 2018-2019: member, Students Activities Committee, Faculty of Nursing, JUST

- 2017-2019: member, Clinical Training & Simulation Lab Committee, Faculty of Nursing, JUST
- 2017-current: member, Central Academic Quality Committee, Faculty of Nursing, JUST
- 2017-Current: Chairperson, Graduation Committee, Faculty of Nursing, JUST
- 2017-2018: Member of Steering Committee for International Nursing Congress on “Innovative Avenues: Practice drives Education, Research, and Policy”, Faculty of Nursing, JUST
- 2017-2018: Member of Executive Committee for International Nursing Congress on “Innovative Avenues: Practice drives Education, Research, and Policy”, Faculty of Nursing, JUST
- 2017-2018: Member of Executive Committee for International Nursing Congress on “Innovative Avenues: Practice drives Education, Research, and Policy”, Faculty of Nursing, JUST
- 2017-2018: Chairperson of Prints and Production Committee for International Nursing Congress on “Innovative Avenues: Practice drives Education, Research, and Policy”, Faculty of Nursing, JUST
- 2016-2018: member, Graduate Studies Committee, JUST
- 2016-2018: member, Faculty of Nursing Council, JUST
- 2016-2018: Chairperson, Library Committee, Faculty of Nursing, JUST
- 2016-2017: member, Students Activities Committee, Faculty of Nursing, JUST
- 2016-2017: member, Course Evaluation & Verification Committee, Faculty of Nursing, JUST
- 2016-2017: Member, Clinical Training & Simulation Lab Committee, Faculty of Nursing, JUST

Committees membership outside JUST

- Association for Behavior Analysis International member. 2024/2025
- Member of the Jury of the Bachelor’s Program at Fahd Bin Sultan University, Saudi Ministry of Education (2024)
- 2024-Current: Member, Special Accreditation for Nursing Programs/Bachelor's Degree in Jordanian Universities, Accreditation & Quality Assurance Commission for Higher Education Institutions, Amman, Jordan.
- 2023: Member, Preparing the Analytical Study for the Human Development Index Committee, Ministry of Higher Education, Amman, Jordan.
- 2019-current: member, Board of Trustees at “Ana Huna” Organization for Persons with Disabilities, Amman, Jordan.
- 2019-Current: Full Member of the Association for Behavior Analysis International.
- 2019-current: Board of Directors of International Behavior Analysis Organization

H. Presentations and publications

- **AL-Hammouri, M. M., Rababah, J., & Dormans, J.** (2024). The impact of cognitive fusion on stress among nurses: Exploring gender as a moderator controlling for depressive symptoms. *International Nursing Review*. <https://doi.org/10.1111/inr.13027>
- **AL-Hammouri, M. M., & Rababah, J.** (2024). Mindfulness, work–family conflict, family–work conflict and depressive symptoms among nurses: A cross-sectional design. *International Journal of Nursing Practice*, e13305. <https://doi.org/10.1111/ijn.13305>
- Rababah, J. A., **Al-Hammouri, M. M.**, & Alsaqer, H. H. (2024). Healthcare Professionals' Insights Regarding the Applicability of the STEADI Falls Prevention Program Among Neurology Patients: A Qualitative Study. *Journal of Multidisciplinary Healthcare*, 17, 2591–2599. <https://doi.org/10.2147/JMDH.S463667>
- **Al-Hammouri, M. M., Rababah, J., & Dormans, J.** (2024). Exploring Gender Dynamics and Predictors of Resilience among Nursing Students. *Nurse Education in Practice*, 80, 104160. <https://doi.org/10.1016/j.nepr.2024.104160>
- Rababah, J. A., **Al-Hammouri, M. M.**, & Radaideh, A. (2024). Identifying Health Literacy Strengths and Needs Among Jordanian Acute Myocardial Infarction Patients. *Journal of Community Health*, 49(5), 835-842. <https://doi.org/10.1007/s10900-024-01372-3>
- **Al-Hammouri, M. M., Rababah, J. A., Jamahneh, O. M., Kasem, A., & Suliman, M. M.** (2024). Uncertainty, knowledge, and anxiety of mothers concerning febrile seizure: A comparison between affected and unaffected mothers. *Journal of Pediatric Nursing*, 78, e411-e416. <https://doi.org/10.1016/j.pedn.2024.08.002>
- **Al-Hammouri, M. M., Rababah, J. A., & Dormans, J.** (2024). Nurses valued domains of living: Exploring gender differences. *PloS one*, 19(8), e0307070. <https://doi.org/10.1371/journal.pone.0307070>
- Al-hamzat, S., Rababah, J. A., & **Al-Hammouri, M. M.** (2024). Examining the Effectiveness of a Simulation Training Program on Enhancing Nursing Students' Efficacy About Managing Nonphysical Violence. *Clinical Simulation in Nursing*, 93, 101577. <https://doi.org/10.1016/j.ecns.2024.101577>
- **Al-Hammouri, M. M., & Rababah, J. A.** (2024). A brief mindfulness-based intervention, sleep quality, sleep duration, and fatigue among nurses: A randomized controlled trial. *Journal of Clinical Psychology*, 80(7), 1504-1514. <https://doi.org/10.1002/jclp.23677>
- **Al-Hammouri, M. M.** (2024). The Role of Dominant Spiritual and Religious Coping Modality on Psychological Predictors Among Nursing Students. *Journal of Holistic Nursing*, 0 (0). <https://doi.org/10.1177/08980101241255160>
- Rababah, J., **Al-Hammouri, M. M.**, & Awawdeh, A. (2024). The association between undergraduate nursing students' health literacy and bullying and cyberbullying victimization. *Journal of professional nursing*, 52, 15-20.

<https://doi.org/10.1016/j.profnurs.2024.03.002>

- **Al-Hammouri, M. M.** (2024). Promoting evidence-based practice in nursing education: the good behavior game as a pedagogical tool for student engagement. *Teaching and Learning in Nursing*, 19, e545-549. <https://doi.org/10.1016/j.teln.2024.03.011>
- **Al-Hammouri, M. M.**, & Rababah, J. A. (2024). Testing a modified motivational interviewing counseling program. *Journal of Professional Nursing*, 51, 90-96. <https://doi.org/10.1016/j.profnurs.2024.02.008>
- Ta'an, W. A. F., Rababah, J. A., **Al-Hammouri, M. M.**, Yousef, J., Mukattash, T. L., & Williams, B. (2024). Validation and cross-cultural adaptation of the six-dimension scale of nursing performance-arabic version. *BMC nursing*, 23(1), 55. <https://doi.org/10.1186/s12912-024-01740-3>
- Rababah, J., & **Al-Hammouri, M. M.** (2024). Improving clinical decision-making and self-directed learning among Jordanian nursing students using concept mapping. *Teaching and Learning in Nursing*, 19(2), e283-e287. <https://doi.org/10.1016/j.teln.2023.11.011>
- **AL-Hammouri, M. M.**, Rababah, J., & Dormans, J. (2024). Informing Academia: Predictors of Decision Fatigue among Nursing Students. *Health Professions Education*, 10(3), 10. <https://doi.org/10.55890/2452-3011.1291>
- Ta'an, W. A., Yasin, Y., Al-Hammouri, M. M., Aljabali, M., Jaradat, D., Suliman, M., ... & Al-Hamarneh, Y. (2024). The Mediation Roles of Coping Modalities on the Relationship Between Stress and Quality of Life Among Jordanian Nurses. *The Scientific World Journal*, 2024(1), 4434406. <https://doi.org/10.1155/2024/4434406>
- **Al-Hammouri, M. M.**, Rababah, J. A., & Alfurjani, A. M. (2023). The Effect of a Mindfulness-Based Intervention on Family-Work and Work-Family Conflicts Among Nurses: A Randomized Controlled Trial. *Journal of Holistic Nursing*, 08980101231218361. <https://doi.org/10.1177/08980101231218361>
- Al-Bataineh, R., **Al-Hammouri, M.**, & Al-Jaraideh, W. A. (2023). The accessibility and quality of health services for diabetes mellitus and chronic respiratory disease patients during Covid-19 in Northern Jordan: A mixed method study. *Plos one*, 18(11), e0294655. <https://doi.org/10.1371/journal.pone.0294655>
- Alfurjani, A. M., **Al-Hammouri, M. M.**, Rababah, J. A., Alhawatmeh, H. N., & Hall, L. A. (2024). The effect of a mindfulness-based intervention on stress overload, depression, and mindfulness among nurses: A randomized controlled trial. *Worldviews on Evidence-Based Nursing*, 21, 34–44. <https://doi.org/10.1111/wvn.12695>

- **Al-Hammouri, M. M., & Rababah, J. A.** (2023). Work family conflict, family work conflicts and work-related quality of life: The effect of rotating versus fixed shifts. *Journal of Clinical Nursing*, 32(15-16), 4887-4893. <https://doi.org/10.1111/jocn.16581>
- Rababah, J. A., **Al-Hammouri, M. M.**, & Luciani, M. (2023). Psychometric properties and measurement invariance of the Arabic Self-Care Inventory. *Plos one*, 18(9), e0291904. <https://doi.org/10.1371/journal.pone.0291904>
- **Al-Hammouri, M. M., & Rababah, J. A.** (2023). The Effect of Risk Propensity on Family–Work and Work–Family Conflicts in Jordanian Nurses: Does Gender Matter?. *Journal of Transcultural Nursing*, 34(3), 211-217. <https://doi.org/10.1177/10436596231159018>
- Awawdeh, A., Rababah, J. A., **Al-Hammouri, M. M.**, Al-Natour, A., & Hamaideh, S. H. (2023). The prevalence and gender differences of bullying and cyberbullying victimization among university students in Jordan. *Violence and gender*, 10(3), 159-166. <https://doi.org/10.1089/vio.2022.0055>
- **Al-Hammouri, M. M., & Rababah, J.** (2023). Psychometric properties of the Arabic version of Barratt Impulsiveness Scale 11: The development of short form. *Archives of Psychiatric Nursing*, 43, 1-8. <https://doi.org/10.1016/j.apnu.2022.12.022>
- Rababah, J. A., & **Al-Hammouri, M. M.** (2023). Health literacy and smoking habits among a sample of Jordanian university students. *Journal of Community Health*, 48(1), 30-37. <https://doi.org/10.1007/s10900-022-01139-8>
- Rababah, J. A., **Al-Hammouri, M. M.**, & Ta'an, W. (2023). Health literacy of university employees: The role of sociodemographic characteristics and nutritional status. *Work*, 1-11. <https://doi.org/10.3233/WOR-211462>
- Al-Bataineh, R. T., **Al-Hammouri, M. M.**, & Al-Jaraideh, W. A. K. (2023). Perspective of healthcare providers on assessing the quality and accessibility of health services for chronic diseases in Jordan during Covid-19: a mixed method study. *BMC Health Services Research*, 23(1), 895. <https://doi.org/10.1186/s12913-023-09919-1>
- Wafa'a, F., **Al-Hammouri, M. M.**, Al-Faouri, I., & Suliman, M. M. (2023). The effectiveness of COPA-based training program on the infection-control competencies of newly hired healthcare professionals. *Teaching and Learning in Nursing*, 18(1), 160-165. <https://doi.org/10.1016/j.teln.2022.06.009>
- Rababah, J., & **Al-Hammouri, M. M.** (2022). Effect of a modified motivational interviewing intervention on university students' psychological, cognitive, and nutritional health: A randomized controlled trial. In *Nursing Forum* (Vol. 57, No. 6, pp. 1424-1433). <https://doi.org/10.1111/nuf.12841>

- **Al-Hammouri, M. M., & Rababah, J. A.** (2022). Examining the underlying processes of different dimensions of self-care behavior among persons with heart failure. *BMC Cardiovascular Disorders*, 22(1), 437. <https://doi.org/10.1186/s12872-022-02876-3>
- **Al-Hammouri, M. M., Rababah, J. A., & Alfurjani, A. M.** (2022). Factors influencing mindfulness among Jordanian nurses: A cross-sectional study. *Journal of Nursing Management*, 30(7), 3386-3392. <https://doi.org/10.1111/jonm.13797>
- Ta'an, W. A. F., **Al-Hammouri, M. M., & Rababah, J. A.** (2022). The predicting effects of professional governance and structural empowerment on job satisfaction among Jordanian nurses: A cross-sectional study. *Journal of Nursing Management*, 30(7), 3013-3021. <https://doi.org/10.1111/jonm.13698>
- Rababah, J. A., & **Al-Hammouri, M. M.** (2022). Health literacy dimensions as predictors of self-care agency among nursing students. *Journal of Professional Nursing*, 42, 46-50. <https://doi.org/10.1016/j.profnurs.2022.06.001>
- **Al-Hammouri M.M., Rababah J. A., Khader Y. S., Hall L. A., Moser D., Ta'an W. F., Al-sheyab N., Mukattash T. L., Al-Shatnawi S. F., Alfuqaha O., Rowland M** (2022). The Role of Psychological Flexibility in Heart Failure: Structural Equation Model Analysis. *Jordan Journal of Nursing Research*, 1(1).
- **Al-Hammouri, M. M.,** (2022). Combining innovative teaching strategies: Novelty testing. At the 8th International Nurse Education Conference 19-22 October 2022 Sitges, Barcelona, Spain.
- Alfuqaha, O. A., **Al-Hammouri, M. M., Rababah, J. A., Alfoqha, B. A., Alfuqaha, O. N., Haha, M. D. F. F., ... & Matter, A. A.** (2022). Psychometric properties of the Arabic version of the Existence Scale. *PloS one*, 17(4), e0267321. <https://doi.org/10.1371/journal.pone.0267321>
- Rababah, J. A., **Al-Hammouri, M. M., & Aldalaykeh, M.** (2022). Validation and measurement invariance of the Arabic Health Literacy Questionnaire. *Heliyon*, 8(4), e09301. <https://doi.org/10.1016/j.heliyon.2022.e09301>
- Rababah, J. A., **Al-Hammouri, M. M., Tawalbeh, L., Alhawatmeh, H., & Hasan, M.** (2022). Self-care among persons with heart failure: Examining the impact of mindfulness and impulsivity using conditional process analysis. In *Nursing Forum*. <https://doi.org/10.1111/nuf.12719>

- Wafa'a, F., **Al-Hammouri, M. M.**, Rababah, J. A., & Suliman, M. M. (2021). Reliability and validation of the Arabic version of the Conditions for Workplace Effectiveness Questionnaire-II. *International journal of nursing sciences*, 8(2), 215-220. <https://doi.org/10.1016/j.ijnss.2021.03.011>
- Ta'an, W. A. F., **Al-Hammouri, M. M.**, Aldalaykeh, M. K., Suliman, M. M., & Almutti, R. (2021). The role of structural empowerment in predicting computer use among Jordanian nurses: A cross-sectional study. *Journal of Nursing Management*, 29(4), 759-766. <https://doi.org/10.1111/jonm.13216>
- Ta'an, W. A. F., Suliman, M. M., **Al-Hammouri, M. M.**, & Ta'an, A. (2021). Prevalence of medical errors and barriers to report among nurses and nursing students in Jordan: A cross-sectional study. *Nursing Forum* (Vol. 56, No. 2, pp. 284-290). <https://doi.org/10.1111/nuf.12542>
- Aldalaykeh, M., **Al-Hammouri, M. M.**, Rababah, J., Al-Shannaq, Y., & Al-Dwaikat, T. (2021). Knowledge of Jordanian nurses and attitudes toward patients with suicidal attempt. *Archives of psychiatric nursing*, 35(6), 664-668. <https://doi.org/10.1016/j.apnu.2021.10.004>
- Rababah, J. A., **Al-Hammouri, M. M.**, & Wafa'a, F. (2021). A study of the relationship between nurses' experience, structural empowerment, and attitudes toward computer use. *International journal of nursing sciences*, 8(4), 439-443. <https://doi.org/10.1016/j.ijnss.2021.09.007>
- **Al-Hammouri, M. M.**, Rababah, J. A., & Shawler, C. (2021). A Review of the Concept of Impulsivity: An Evolutionary Perspective. *Advances in Nursing Science*, 44(4), 357-367. <https://doi.org/10.1097/ANS.0000000000000370>
- Aldalaykeh, M., **Al-Hammouri, M. M.**, Rababah, J., & Al-Dwaikat, T. (2021). COVID-19 help-seeking behaviors: Application of the theory of planned behavior. *Psychologica Belgica*, 61(1), 391. <https://doi.org/10.5334/pb.1034>
- **Al-Hammouri, M. M.**, Rababah, J. A., & Ta'an, W. A. F. (2021). Structural empowerment, formal and informal power, and job performance quality: A moderated mediation analysis. *Journal of Nursing Management*, 29(6), 1596-1602. <https://doi.org/10.1111/jonm.13311>
- Rababah, J. A., **Al-Hammouri, M. M.**, & AlNsour, E. A. (2021). Effectiveness of an educational program on improving healthcare providers' knowledge of acute stroke: a

randomized block design study. *World Journal of Emergency Medicine*, 12(2), 93.
<https://doi.org/10.5847/wjem.j.1920-8642.2021.02.002>

- Shattnawi, K. K., Bani, Saeed, W. A. M., Al-Natour, A., **Al-Hammouri, M. M.**, Al-Azzam, M., & Joseph, R. A. (2020). Parenting a Child With Autism Spectrum Disorder: Perspective of Jordanian Mothers. *Journal of Transcultural Nursing*, 1043659620970634.
<https://doi.org/10.1177/1043659620970634>
- Rababah, J. A., **Al-Hammouri, M. M.**, & Drew, B. L. (2020). The association between mindfulness and health promotion in undergraduate nursing students: A serial multiple mediator analysis. *Journal of Advanced Nursing*, 76(12), 3464-3472..
<https://doi.org/10.1111/jan.14556>
- **Al-Hammouri, M. M.**, Rababah, J. A., Hall, L. A., Moser, D. K., Dawood, Z., & Alawawdeh, A. (2020). Self-care behavior: a new insight of the role of impulsivity into decision making process in persons with heart failure. *BMC cardiovascular disorders*, 20(1), 1-8..
<https://doi.org/10.1186/s12872-020-01617-8>
- **Al-Hammouri, M. M.**, Rababah, J. A., & Aldalaykeh, M. (2020). Exploring the potential of acceptance and commitment therapy model in self-care behaviour in persons with heart failure. *Nursing Open*, 7(5), 1560-1567. <https://doi.org/10.1002/nop2.538>
- Rababah, J. A., **Al-Hammouri, M. M.**, & Drew, B. L. (2020). The impact of health literacy on college students' psychological disturbances and quality of life: a structural equation modeling analysis. *Health and Quality of Life Outcomes*, 18(1), 1-9.
<https://doi.org/10.1186/s12955-020-01541-7>
- Rababah, J., **Al-Hammouri, M. M.**, Drew, B. L., Alawawdeh, A., Dawood, Z., & Jawhar, W. E. (2020). Validation of the Arabic Version of the Center for Epidemiologic Studies Depression-Revised: A Comparison of the CESD-R and CESDR-12. *Journal of Affective Disorders*. <https://doi.org/10.1016/j.jad.2020.05.124>
- **Al-Hammouri, M. M.**, Rababah, J. A., Rowland, M. L., Tetreault, A. S., & Aldalaykeh, M. (2020). Does a novel teaching approach work? A Students' perspective. *Nurse education today*, 85, 104229. <https://doi.org/10.1016/j.nedt.2019.104229>
- Al-Dwaikat, T. N., Rababah, J. A., **Al-Hammouri, M. M.**, & Chlebowy, D. O. (2020). Social Support, Self-Efficacy, and Psychological Wellbeing of Adults with Type 2 Diabetes. *Western Journal of Nursing Research*, 0193945920921101.
<https://doi.org/10.1177/0193945920921101>

- Rababah, J. A., **Al-Hammouri**, M. M., Drew, B. L., & Aldalaykeh, M. (2019). Health literacy: exploring disparities among college students. *BMC public health*, 19(1), 1401. <https://doi.org/10.1186/s12889-019-7781-2>
- Aldalaykeh, M., **Al-Hammouri**, M. M., & Rababah, J. (2019). Predictors of mental health services help-seeking behavior among university students. *Cogent Psychology*, 6(1), 1660520. <https://doi.org/10.1080/23311908.2019.1660520>
- **Al-Hammouri**, Mohammed Munther, "Factors associated with self-care behavior in persons with heart failure." (2016). *Electronic Theses and Dissertations*. Paper 2530. <https://doi.org/10.18297/etd/2530>
- **Al-Hammouri**, M. M. (2015, February). *Measuring Self-care Behavior in Patients with Heart Failure: A Critical Review*, Poster presented at the 29th Annual Conference of the Southern Nursing Research Society, Tampa, FL
- **Al-Hammouri**, M. M., & Hall, L. A. (2013, February). *A Critical Review of the State of Measurement of Impulsivity*, Poster presented at the 27th Annual Conference of the Southern Nursing Research Society, Little Rock, AR
- August F. Holtyn, Carlos Cancado, **Mohammed M. Al-Hammouri**, & Michael Perone (2009, March). *Developing a Practical and Effective Method of Human Operant Reinforcement: A Preliminary Investigation*. Poster presented at the meeting of the Southeastern Association for Behavior Analysis, Asheville, NC.

I. Community and non-Academic Services

- Establishing and Managing Behavioral Therapy-Autism Awareness Initiative. (Detailed initiative activities are available upon request)
- Building strategic collaboration with the Alternative Path Training Schools (APTS) from the USA.
- Delivering and supervising free training and consultations for disability clinics in the refugee camps.
- Delivering and supervising free training and consultations for local private centers.
- Offering and supervising volunteering activities for the university students from different universities and specialties.
- Free assessments for children with behavioral problem.
- Designing and planning behavioral therapies for children with behavioral problems.
- Translating and disseminating publicly available scientific material.

J. Professional Memberships and Activities

- Associate Editor-BMC Nursing
- Professional Advisory Board of International Behavior Analysis Organization (IBAO)

- Board of Trustees of “Ana Huna” Association for persons with disabilities
- Association for Behavior Analysis International-Full Member
- Jordan Nurses and Midwives Council
- Founder and Head of the Behavioral Therapy-Autism Awareness Initiative
- Head of the Behavioral therapy research lab
- GIMI Innovation Management Professional Member

K. Thesis advising and committee membership

- Ghadeer Awwadeh (2024). Job Embeddedness: The Role of Mindfulness, Psychological Capital, and Organizational Justice
- Ahmad Abu Laimon (2024). Demographic and Social Determinants of Smoking Quantity among University Students in Jordan.
- Ayat Radaiedeh (2024). The relationship between patients' and family caregivers' health literacy with the discharge planning and post-discharge outcomes among myocardial infarction patients
- Neda Hasan Ahmad Al Bsoul (2024). Knowledge and Preventable Practice of Hand, Foot, and Mouth Disease (HFMD) in Zarqa, Jordan. Al al-Bayt University.
- Wa'ed Qasem Jawhar (2024). Exploring the potential of acceptance and commitment therapy model in self-care behavior in persons with type 2 diabetes mellitus. Master Thesis
- Oraib Mohammad Jamahneh (2024). Uncertainty, knowledge, and anxiety of Jordanian mothers concerning febrile Seizure. Master Thesis
- Amani Bani Issa (2023). The Relationship Between Structural Empowerment and Medical Errors Among Nurses in Jordan. Master Thesis
- Heba Hazza' Al-Saker (2023). The Effect of The STEADI Program on Falls Prevention in Neurosurgical Patients in Jordan. Master Thesis
- Sajedah Mohammad Alhamzat (2023). Examining the Effectiveness of a Simulation Training Program on Enhancing Nursing Students' Ability to Deal with Violence. Master Thesis
- Yasmin Ibrahim Al Asaad (2023). Perception Perceptions of Parents in Jordan about Covid-19 Vaccine for Children: A Cross-Sectional Study. Master Thesis
- Aida Mahmoud Alfurjani (2023) The effect of mindfulness meditation intervention on behavioral and psychological variables among Jordanian nurses: randomized control trial study. Master Thesis
- Ayat Mahmoud Al Awawdeh (2022) The association between bullying, weight status, psychological health, and health literacy among university students
- Wafa'a Khaled Al-Jaraideh (2022) The quality and accessibility of chronic diseases health services during COVID- 19 in northern Jordan: Patients and healthcare providers perspectives. Mater Thesis
- Mohammad Maher (2021) Self-Care among Persons with Heart Failure: Examining the Impact of Mindfulness and Impulsivity Using Conditional Process Analysis.

Mater Thesis

- Tahany Selawy (2020). Predictors of depression in persons with heart failure: An Acceptance and commitment Therapy model-derived linear regression model. Thesis
- Raghad A. Almutti (2020). Structural empowerment and nurses' attitude towards computer use in nursing practice. Master Thesis
- Khloud Dardass (2019). Work-related stress among healthcare professionals in Jordan: the impact of social support in reducing the associated depression, anxiety, and stress. Master Thesis
- Wafa'a M. Bani Saeed (2019) Experiences of Jordanian mothers parenting a child diagnosed with autism spectrum disorder. Mater Thesis
- Esra'a A. Al-Nsour (2018). The effectiveness of an educational program to improve health care providers' knowledge of acute stroke care in the emergency. Master Thesis
- Elham Elabsi (2016). Quality of sleep and sleep disturbances within the different classes of heart failure on Jordan. Master Thesis

L. Research and Academic Skills

- Writing and editing manuscripts
- Data entry, coding, and analysis using SPSS, Hayes Process, AIMOS, R.
- Curriculum design and development
- Designing and implementing project-based courses
- Designing and implementing problem-based courses
- Academic programs accreditation- Accreditation Commission for Education in Nursing (ACEN)
- Motivational Interviewing
- Applied behavioral Analysis-Behavioral Therapy.

M. Funded Projects

- Examining a smoking cessation program: The impact of a modified motivational interviewing consultation approach. \$7375, no. 6392024.
- Job Embeddedness: The Role of Mindfulness, Psychological Capital, and Organizational Justice. \$1974, no. 6132024.
- Development and Validation of Teachers' Readiness for Inclusive Education Questionnaire. \$13961, no. 2852024.
- **MENA Scholarship Programme** – Tailor Made Training. Management of Development Projects and Programmes - €75.000, no. MSP-TMT 2022 JOR-J-12.
- Effectiveness of Mindfulness-Based Interventions on Professional Quality of Life, Work Engagement, and Sleep Quality among Pediatric Nurses in Jordan- \$6,766, no. 20230532
- The effect of a modified motivational interviewing intervention on smoking cessation among university students- \$3,722, no. 20230622

- Exploring the potential of acceptance and commitment therapy model in self-care behavior in persons with type 2 diabetes mellitus- \$564, no. 20230672
- The effect of mindfulness meditation intervention on behavioral and psychological variables among Jordanian nurses: randomized control trial study- \$2,047, no. 20220173
- Uncertainty, knowledge, and anxiety of Jordanian mothers concerning febrile seizure- \$893, no. 20230493
- Predictors of depression in persons with heart failure: An Acceptance and Commitment Therapy model-derived linear regression model- \$564, no. 20200560
- Gender differences in mental health literacy, mental help-seeking behavior, suicidal behaviors and attitude toward suicide among university students: A comparative study between Jordan and the United States- \$3,247, no. 20230234
- Flipped Classroom, Team Based Learning, and Probabilistic Reinforcement: A course redesign to promote learning in health profession schools- \$3900, no. 20170386
- Psychological Predictors of Self-care Behavior in Persons with Heart Failure- \$12,270, no. 20170180
- Healthier JUST: Exploring Health promotion and self-care practices among university students and employees- \$3,913, no. 20190480
- How Health Literacy and health promotion affect college students? Psychological health and quality of life? A structural equation model analysis- \$20,168, no. 20180043
- MENA Scholarship Programme – Tailor Made Training. Management of Development Projects and Programmes. 75000 Euros
- IBT Diploma- ERASMUS-EDU-2024-CBHE- 101083010. Amount requested 778669.2.0 € -Under Evaluation

N. Workshops and Professional Development

• Attended

- Interprofessional Education in Health Sciences. 28/02/2024-29/02/2024
- Quality Matters Rubric-Part 1, Center for E-Learning and Open Educational Resources. 09/10/2024.
- The Future of ChatGPT for ABA Leaders & Operators, Mellanie Page, 29/10/2024.
- KPI Mastery Workshop for ABA Business Owners, Molly Ola Pinney and Aja Davis, 15/10/2024.
- Proactive and Practical Decision Making for Ethical Supervision, Linda LeBlanc, Bridget Taylor, Amanda Karsten, Emily Pidgeon, and Jennifer Gregory, 03/10/2024
- Interactions Between Medicines and Behavior: More Lessons from Our Basic Bestie, Sarah Mead Jasperse and Vanessa Minervini, 25/09/2024
- The Role of Culturally Responsive Supervision on Staff Retention and Promotion, Anita Li, 02/10/2024.
- Supporting Parent Advocacy: Strategies and Considerations for Behavior Analysts, David Celiberti, Bridget Taylor, and Jennifer Gregory, 13/08/2024
- Clinical Decision Support Systems: Technology as a Solution to the Crisis of Mentorship, Balanced Caseloads, and Outcomes, Amanda Ralston, 18/07/2024.
- Context Matters - Our Ethical Obligation to Match Treatment to Context - FREE Version, Lisa Gurdin, 17/07/2024.

- The Architecture of Meaningful and Medically Necessary Goals, Rebecca Womack, 11/07/2024
- Developing Ethical Performance Management Repertoires, Chivon Niziolek, 09/07/2024
- Redefining Sensory Needs From An OT Lens, Stephanie Nostin and Lynn Brennan, 27/06/2024
- Ethical Engagement Online: Navigating Social Media and Publishing for Behavior Analysts, Christina Countie, 27/06/2024
- Medical Necessity: Using Clinical Judgment and a Multi-Modal Assessment Approach, Rebecca Womack and Thomas Frazier, 11/06/2024.
- Raven Health Presents: Speaking the Language of Funders, Kara LaCroix and Tim Crilly, 27/02/2024.
- Unlocking the VB-MAPP, Liz Maher and Erin Mayberry, 12/12/2023
- Crafting a Flawless Client Journey in ABA, Erica Kinnebrew, 16/11/2023
- Dominating Disseminating: How to Create CEUs That Impact, Mellanie Page, 14/11/2023.
- Competing Stimulus Assessments: Recent Advances and Applications Louis Hagopian, Bridget Taylor, and Erin Mayberry, 09/11/2023.
- Autistic Cultural Competency from an Autistic BCBA's Lens, Michelle Zeman, 25/10/2023.
- The Technology Revolution in Applied Behavior Analysis Services: Shared Data-Driven Decisions for Better Patient Care, Ellie Kazemi, Linda LeBlanc, Lexi Rand, and Crystal Ciszek, 18/10/2023.
- Results: The Science-Based Approach to Better Productivity, Profitability, & Safety, John Austin, Bridget Taylor, and Erin Mayberry, 18/10/2023.
- A Practical Application of Habit Reversal Methodology in a Home Setting, Rebekah Bernstein and Anna Sheridan, 04/10/2023.
- Treatment Integrity Matters!, Kerry Ann Conde and Florence DiGennaro Reed, 04/10/2023.
- Cultural Responsiveness in Behavior Analysis, Gabrielle Torres, 06/09/2023.
- Designing Effective E-Learning, Deanship of Academic Development and Quality Assurance, 22/08/2023-24/08/2023.
- Why Babies Look: Social referencing and its implications for children with special educational needs, Maithri Sivaraman and Katerina Dounavi, 06/09/2023.
- How to Use ChatGPT in ABA Therapy, Mellanie Page, 05/09/2023.
- A Developmental Versus a Function-Based Assessment and Curriculum: Knowing When to Say “Goodbye!” to The Cards, Liz Maher, 17/01/2023.
- Raven Health Presents: A Case For A Mid-Tier Model and A Real Internship System, Tim Crilly, 25/01/2023.
- Applying Quality Matters Rubric. 24/08/2022-205/08/2022
- How to Prepare a Proposal for Capacity Building in the Field of Youth (2022)
- Practical Ways to Train and Support Human-Service Staff (2022).
- Innovation Management Level 1 (2022)
- Applying Quality Matters Rubric (2022)
- Problem-based Learning 18/032019-20/03/2019
- Creating a Magnet Culture in Jordanian Hospitals (2017)
- Lrearning design 09/10/2017-10/10/2017

- **Delivered/Organized**

- Behavioral interventions workshop Alawj Center for disabilities (2018)
- AUTISM Spectrum Disorder- A debate between medical and behavioral interventions (2018)
- Basic Life Support (BLS) Training Al Takaful Health Center, Ramtha (2018)
- The National Campaign “Raise My Voice” Different centers and organizations (Irbid, Jordan) (2019)
- Competency-Based Infection Control Training (2021)
- Towards Friendly and Inclusive Societies for Persons with Autism Spectrum", Amman, Jordan. (2022)
- Management of Development Projects and Programs-NUFFIC (2023)

- **O. University Representation (Nationally and internationally)**

- International Week, The Road to Digitalization in Higher Education, Darmstadt, Germany (2024)
- Bahrain Pre-Employment Training and Education Exhibition, Bahrain (2024)
- 2nd GCC Exhibition for Training and Education, Abu Dahbi, UAE (2023)
- International Week, Erasmus Plus, Yarmouk University, Jordan (2023)
- Social Inclusion withing the Jordanian Public Higher Education System: A situational Analysis and Policy Recommendation, Jordan University (2023)
- Erasmus Plus Exhibition, Jordan University, Jordan (2023)
- Erasmus Plus Info Day, Yarmouk University, Jordan (2023)
- Erasmus Plus Info Day, Al albayt University, Jordan (2022)
- Erasmus Plus Exchange Program for International Relations Office, Princess Sumaya University for Technology, Jordan (2022)
- How to Prepare a Proposal in Capacity Building in the Field of Youth, Amman University, Jordan (2022)
- Networking and Collaboration Among Jordanian and European Higher Education Institution withing the context of Erasmus Exchange Program, Dead Sea, Jordan (2022)