Areej Khaleel Othman

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Current position and responsibilities

- September 2022- present: Dean, School of Nursing, The University of Jordan. (Amman, Jordan).
- October 2023- present: **Program Coordinator**, Master of Women's Health, Public Health Institute, the university of Jordan. (Amman, Jordan).
- September 2020 present: **Professor**, Maternal and Child Health Nursing Department. School of Nursing, The University of Jordan. (Amman, Jordan).

Academic qualifications

- July 9-august 3, 2012: Cancer Prevention Fellowship Program: Principles and Practices of Cancer Prevention and Control. National Cancer Institute (NCI), National Institute of Health (NIH). Bethesda, Maryland, USA.
- 2010: PhD in Nursing: State University of New York at Buffalo, New York, USA.
- 2005: Post Graduate Diploma in Midwifery: Princess Muna College of Nursing and Allied Medical Sciences, Mu'tah University- Jordan.
- 2000: MSN. In Nursing Education; Faculty of Nursing, The University of Jordan.
- 1997: BSc. In Nursing, Faculty of Nursing, The University of Jordan.

Professional position held

- September 2017- September 2020: **Department Chair**, Maternal and Child Health Nursing Department. School of Nursing, The University of Jordan. (Amman, Jordan).
- April 2014- September 2020: Associate professor, Maternal and Child Health Nursing Department. School of Nursing, The University of Jordan. (Amman, Jordan).
- February 2010 June 2015: head of Maternal Newborn health clinical section. Maternal and Child Health Nursing Department. Fschool of Nursing, The University of Jordan. (Amman, Jordan).
- December 2009 March 2014: Assistant professor, Maternal and Child Health Nursing Department. School of Nursing, The University of Jordan. (Amman, Jordan).
- August, 2006- August, 2008: **Research Assistant,** State University of New York at Buffalo/ School of Nursing. (New York, USA).
- December, 2003-August 2004: **Teaching Assistant,** Faculty of Nursing, The University of Jordan. (Amman, Jordan).
- May 2001- November 2003: **Teaching Assistant**, College of Applied Medical Sciences, King Sa'ud University. (Riyadh, Saudi Arabian).
- September, 1998- June 2000: **Teaching Assistant**, Faculty of Nursing, University of Jordan. (Amman, Jordan).
- November, 1997-October 1998: **Registered Nurse**, Jordan University Hospital; special surgery unit. (Amman, Jordan).

Research grants awarded in the last five years

- Beyond the classroom: A mentorship Program for Nursing Honours Research" ac collaborative research and collaboration between the university of Jordan and University of Pittsburgh. Rawabit Partnership Development. Fulbright Jordan. January-may 2024.
- "Driving Momentum to End Child Marriage in Jordan: evidence for social impact". Collaborative research between Women and Health Initiative, Harvard T.H. Chan School of Public Health/ USA with the University of Jordan and Jordanian Hashemite Fund for Human Development/ Jordan and The Higher population Council. funded by the Netherlands Organization for scientific research, WOTRO science for Global Development. Principal Investigator (PI) for JU. Sept 2020- June 2022.

- "The Intersection Between Early Marriage and Adolescent Childbearing on Perinatal Reproductive and Mental Health among Syrian Refugees in Jordan". A collaborative research project between The Higher population Council (HPC), School of Nursing at the University of Jordan, university of Edinburgh. **Funded by the Arab Council for Social Sciences,** Lebanon. **Main Researcher.** Sept 2020- June 2022.
- "Harnessing the power of social networks to create positive change in norms and attitudes towards SGBV among youth in Jordan". Collaborative research between Women and Health Initiative, Harvard T.H. Chan School of Public Health/ USA with the University of Jordan and Jordanian Hashemite Fund for Human Development/ Jordan. Funded by Sexual Violence Research Initiative (SVRI) and World Bank Group. Co-Investigator and Principal Investigator (PI) for JU team. September 2019- June 2021.
- "Understanding sexual and reproductive health needs of Jordanian and Syrian youth". Collaborative research between Women and Health Initiative, Harvard T.H. Chan School of Public Health/ USA with the University of Jordan and Jordanian Hashemite Fund for Human Development/ Jordan. funded by the Netherlands Organization for scientific research, WOTRO science for Global Development. Principal Investigator (PI) for JU. September 2017-December 2019.

Publications

Research Identifiers and Metrics:

- ORCID: <u>0000-0003-4813-8319</u>
- Scopus ID: 37031622700
- h-index: 11
- Number of Documents: 31
- Total Citations: 449

2024

- Atoom, M, Abdelrazeq, N, **Othman, A,** et Al. (2024). Development of gender identity during adolescence: perspectives from Jordanian and Syrian youth, *International Journal of Adolescence and Youth, 29*:1, 2312853, DOI: 10.1080/02673843.2024.2312853
- Miller N, Othman A, Langer A, Shaheen A, AL.Atoom M, Aldiqs M, and Gausman[,] J. HCP. Rights, Challenges, and Recommendations: Perspectives of Jordanian Doctors, Nurses and Midwives on Adolescent Sexual and Reproductive Health. [under development].

2023

 Fendi, A., Alkhaldi, S. M., Othman, A., Al-Hamdan, Z., & Alshyyab, M. A. (2023). Predictors of early initiation of breastfeeding among women in Jordan. *British Journal of Midwifery*, 31(4), 196– 203. <u>https://doi.org/10.12968/bjom.2023.31.4.196</u>

2022

- Gausman J, Akhtar F., Othman A, et al. (2022). Girl child marriage and the social context of displacement: a qualitative comparative exploration of Syrian refugees in Jordan and Rohingya refugees in Bangladesh. *BMC Public Health. 22* (1): 2471. DOI: <u>10.1186/s12889-022-14832-z</u>.
- Gausman J, Othman A, Al-Qotob R, Shaheen A, Aldiqs M, Hamad I, Dabobe M, Langer A. (2022). Measuring Health Service Providers' Attitudes Towards the Provision of Youth-Friendly Sexual and Reproductive Health Services: A Psychometric Study to Develop and Validate a Scale in Jordan. *BMJ Open.* 12: e052118. DOI:10.1136/ bmjopen-2021-052118.
- Shaheen, A., Othman, A. Hmadan, KM., Albqoor, M, AL Atoom, M, Langer, A. and Gausman, J. (2022). Child Marriage in Relation to the Syrian Conflict: Jordanian and Syrian Adolescents' Perspectives Journal of Adolescent Health 70. S 57-S63. https://doi.org/10.1016/j.jadohealth.2021.09.024 220.
- Kapoor N, Langer A., Othman, A, and Gausman, J. (2022) Healthcare practitioners' experiences in delivering sexual and reproductive health services to unmarried adolescent clients in Jordan: Results from a cross-sectional survey. *BMC Health Services Research*. 22(31). Doi <u>https://doi.org/10.1186/s12913-021-07415-y</u>.

2021

- Gausman, J, Sabbah, E., Othman, A., Hamad, I, Dabobe, M., Langer, A. (2021). Understanding attitudes and norms related to sexual and gender-based violence among youth in Jordan: an egocentric social network study protocol. *BMJ Open. 11* (12). Doi: <u>http://dx.doi.org/10.1136/bmjopen-2020-047615</u>. 220
- Ayoub, N., Taani, G., Almomani, B., Tahaineh, L., Nuseir, K., Othman, A, Mensah, K. (2021). Knowledge and Practice of Breast Cancer Screening Methods among Female Community Pharmacists in Jordan: A Cross-Sectional Study. *International Journal of Breast Cancer. DOI:* <u>https://doi.org/10.1155/2021/9292768</u>.
- Othman A., abudhail, J, Shaheen, A. Gausman J., Langer A. (2021). Parents' percpetions about sources of youth sexual reproductive health information. *Sex Education*. DOI: 10.1080/14681811.2021.1975671
- Gausman J, **Othman A**, Al-Qotob R, Shaheen A, Sabah E, Aldiqs M, Hamad I, Dabobe M, Langer A. (2021. Health care professionals' attitudes towards youth-friendly sexual and reproductive health

• services in Jordan: A cross-sectional study of physicians, midwives and nurses. *Reproductive Health*, *18*:84. Doi: <u>https://doi.org/10.1186/s12978-021-01137-4</u>. 106

2020

- Othman A, Shaheen, A., Otoum, M., Aldigs, M., Hamad I., Dabobe M., Gausman J., Langer A. (2020). Parent-child communication about sexual and reproductive health: Perspectives of Jordanian and Syrian parents. *Sexual and Reproductive Health Matters, 28*:1, 1758444, DOI: 10.1080/26410397.2020.1758444. refused
- Gausman J, Othman A, Dababneh A, Dabobe M, Hamad I, Daas M, Langer A. A Social-Ecological Examination into the Research, Policy and Health Service Delivery Environment Related to Early Marriage and Sexual and Gender-based Violence Among Youth in Jordan. (2020). *BMC International Health and Human Rights. 20*:16. <u>https://doi.org/10.1186/s12914-020-00234-y</u>.
- Shaheen, AM, Hmadan, KM., Nassar, OS, **Othman, A.,** Zumout, A. Marmash, L. (2020). Perceptions of health and illness: A qualitative study of Jordanian mothers. *Journal of pediatric nursing*. *S0882-5963(19)*30405-1. doi:10.1016/j.pedn.2020.02.039
- Gausman J, **Othman A**, Dababneh A, Hamad I, Dabobe M, Daas I, Langer A. (2020) A multi methods landscape analysis of family planning research, programs, and policy targeting youth in Jordan: Results from a stakeholder assessment and systematic review. *Eastern Mediterranean Health Journal*.26 (9).
- Gausman J, **Othman A**, Daas I, Hamad I, Dabobe, M, Langer A. (2020). How Jordanian and Syrian youth conceptualise their sexual and reproductive health needs: a visual exploration using concept mapping, *Culture, Health & Sexuality*, 1-16, DOI: <u>10.1080/13691058.2019.1698769</u>.

2019

- Gausman J, **Othman A**, Amawi A, Langer A. (2019). Child marriage in the Arab world. *The Lancet*; 394(10201): 825-6.
- Gausman J, **Othman**, A., Hamad, I., Dabobe, M, Daas, I. Langer, A. (2019). How do Jordanian and Syrian youth living in Jordan envision their sexual and reproductive health needs? A concept mapping study protocol. *BMJ open:* 9(1), e027266. doi:10.1136/bmjopen-2018-027266
- Gausman J, Othman A., Otoom, M., Shaheen, A. and Langer A. (2019). Youth as navigators: A study protocol to incorporate narrative and visual methods into research on adolescent sexual and gender development among Syrian and Jordanian youth. *International Journal of Qualitative Methods*. 18:1-8. doi.org/10.1177/1609406918822220

2018

- Ali, R., Natour A, Alnuaimi, K, Alzubi, F, Almomani, M and Othman, A.(2018). Interactive Teaching Effects on University Students' Knowledge and Attitude Toward Reproductive Health: A Pilot Study in Jordan. *Journal of Multidisciplinary Health Care*. Volume 2019:11, 211-221. DOI: https://doi.org/10.2147/JMDH.S160135.
- Burgan, S., Amarin J., **Othman, A.**, and Qwaidr, Y. (2018). Truth Disclosure Practices of Physicians in Jordan. *Journal of Bioethical Inquiry*. *15*(1), 81-87. DOI: <u>https://doi.org/10.1007/s11673-018-9837-x</u>

2016 and before

- Ayoub, N., Nuseir, K., **Othman, A.,** abu Alkishik, S. (2016). Knowledge, Attitudes, and Barriers towards Breast Cancer Health Education among Community Pharmacists. *Journal of Pharmaceutical Health Services Research*.DOI:10.1111/jphs.12140.
- Othman, A., Ahram, M., Al-Tarawneh, MR., Shahrouri, M. (2015). Knowledge, Attitudes and Practices of Breast Cancer Screening among Women in Jordan. *Health Care for Women International*. 36 (5), 578-92. <u>https://doi.org/10.1080/07399332.2014.926900</u>
- Othman, A., Akuzahyeh, L., Ahram, M., & Jagbeir, M. (2014). Women's Preferences for Cancer Related Information: Evidence from a National Survey. Journal of American Science;10(9)
- Othman, A., Ahram, M. Obeidat, R. Obeidat, N & Tarawneh, M. (2013). Barriers for Mammography among Non-Adherent Women in Jordan: A National Survey. *Life Science Journal*, *10* (4), 2268-74.
- Akuzahyeh, L., Jagbeir, M., **Othman, A.**& Ahram, M. (2013). Media Use for Seeking Health/Cancer related Information: Findings from Knowledge, Attitudes and Practices toward Cancer Prevention and Care Survey in Jordan. *International Journal of Nursing Practice*.
- Ahram, M, Othman, A., Shahrouri, M. & Mustafa, E. (2013). Factors Influencing Public Participation in Biobanking. *European Journal of Human Genetics*. DOI: 10.1038/ejhg.2013.174
- Ahram, M., **Othman, A.**& Shahrouri, M. (2013). Public Support and Consent Preference for Biomedical Research and Biobanking in Jordan. *European Journal of Human Genetics*, *21*, 567-70.
- Ahram, M, **Othman, A.**& Shahrouri, M. (2012). Public Perception towards Biobanking in Jordan. *Biopreservation and Biobanking, 10 (4), 361-65*.DOI: 10.1089/bio.2012.0010
- Mahadeen, A., **Othman, A.**, Mansour, A., Sato, I and Imoto, A. (2012). Knowledge, Attitudes and Practices towards Family Planning among Women in the Rural Southern Region of Jordan. *Eastern Mediterranean Health Journal*, *18* (6), 567-572.

- Othman, A., Kiviniemi, M, Bill Wu, W and Lally, R. (2012). Influence of Demographic Factors, Knowledge and Beliefs on Jordanian Women's Intention to Undergo Mammography Screening. *Journal of Nursing Scholarship, 44(1), 19-26*. DOI:10.1111/j.1547-5069.2011.01435. x.
- Meeker, M. A., Finnell, D., & **Othman, A.** (2011). Family Caregivers and Cancer Pain Management: A Review. *Journal of Family Nursing*, *17* (1), 29-60.
- Dickerson, S., Kennedy, M., Wu, Y., Underhill, M. & **Othman, A**. (2010). Factors related to Qualityof-Life Pattern Changes in Recipients of Implantable Defibrillators. *Heart and Lung, the Journal of Acute and Critical Care, 39* (6), 463- 548.

Professional committees

- Academic committee. (2022-present): Jordanian Nurses Council (JNC). Amman, Jordan. Mmeber.
- Sexual Reproductive Health National Strategy: (January2020–present). Higher population council (HPC). Amman, Jordan. Technical committee member.
- Sexual Reproductive Health National Strategy: (May- December 2019) Higher population council (HPC). Amman, Jordan. Strategy development committee member.
- Midwifery National Specialty Committee (September 2016-2019): Jordanian Nurses Council (JNC). Amman, Jordan. Chair.
- Competency Based Education (December 2015-2019): Jordanian Nurses Council (JNC). Amman, Jordan. Member.

Professional boards

Jordanian Nurses Council (JNC): 2022-2024. Public Health Institute. University of Jordan. 2023-present. National Diabetes centre: 2022-presdent. Jordan University hospital: 2022-present.

Awards and recognition

• **2019:** Development Marketplace for the Innovation in the Prevention and Response to Gender-based Violence. Sexual Violence Research Initiative (SVRI) and World Bank Group. Washington D.C. USA. (April 9th 2019).

Research students supervision

- Haneen Rubin. Reproductive preferences, use of, and barriers to access for family planning methods among women in the middle region of Jordan during the COVID-19 pandemic. Advisor, 2021-2022. MPH, School of Medicine, the University of Jordan.
- Eqbal M Farajat. The Effect of childbirth Education Program (CE) on Childbirth Self-efficacy, Fear of childbirth, and Prenatal Anxiety among Jordanian Pregnant Women in Southern of Jordan. **Co-advisor**. 2019-2020. PhD in Nursing.
- Internal and external examiner at several theses and dissertations at school of nursing and other schools at the university of Jordan and other universities in Jordan.

Referees

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