

Professor. Khitam Mohammad

BSN, RN, RM, MMW, PhD

Curriculum Vitae

Biography;

Professor Khitam Mohammad is a registered nurse and midwife. She is currently Professor of Midwifery. For over 12 years, Mohammad carried an administrative load as well as providing research leadership in her discipline. She is currently a vice-dean of the Nursing Faculty at Jordan University of Science and Technology. She has been Head of Midwifery Department and Head of Maternal and Child health Nursing Department (2015-2017) of the Nursing Faculty at Jordan University of science and Technology, Head of Midwifery Committee at Jordanian Nursing Council (2014-2019). I lead data collection in Jordan – a national project investigating the emotional wellbeing of midwives using the Copenhagen Burn out Scale and other validated tools. I have a growing interest in the promotion of clinical supervision as an effective way of promoting emotional wellbeing, flexibility and sustainability within the midwifery workforce in Jordan. I am committed to the pursuit of excellence in midwifery education through the design, implementation, and evaluation of midwifery education program at Jordan University of Science and Technology. Professor Mohammad is the first professor of midwifery in Jordan. Professor Mohammad has co-authored 22 CI journal articles since 2011 and have several other manuscripts under review.

Personal Data;

Khitam Ibrahim Shlash Mohammad BSN, RN, RM, MMid, PhD

Professor of Midwifery

Work Address for Correspondence;

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ORCID: Khitam I. Mohammad <http://orcid.org/0000-0003-4104-1354>

Degrees;

- **Bachelor of Science in Nursing**

Jordan University of Science and Technology, Irbid, Jordan * 1 September 1993 -30 June 1997.

- **Master of Anthropology**

Al-Yarmouk, Irbid-Jordan * 1 February 1998 - 10 September 2003.

- **Master of Midwifery**

Griffith University, Queensland, Brisbane, Australia * 7 March 2003 - 10 December 2003.

- **Doctor of philosophy (PhD)**

Griffith University, Queensland, Brisbane, Australia * 20 January 2005 - 19 August 2008.

Academic position;

Professor of Midwifery at the Midwifery Department-Faculty of Nursing-Jordan University of science and Technology, Faculty of Nursing, Irbid, Jordan from 1st September 2009- Present

Research Interests:

- My most important research interest area and one, which has culminated in my PhD thesis, is on incidence and factors associated with postnatal depression among Jordanian women. I am particularly interested in women's and newborn's health.
- As a consequence of my studies, and in particular my doctoral efforts, I have developed methodological strengths and skills in using and applying techniques that related to positivist research paradigms, which emphasize quantitative research approaches.

Professional licensure & Certification:

2004 to now: -Registered Nurse-Midwife (Jordanian Nursing and Midwifery Council).

2004: Registered Midwife (Queensland Nursing Council), Queensland, Australia- 2004

2011 to now: Member in Jordanian Pain Association.

2016 to now: Member of the Dutch Share Net .

Previous Educational & Teaching Experience:

• Undergraduate Courses

- Gynecology for midwives.
- Women's health across the lifespan for midwives.
- Health of newborn and infants (theory).
- Health of newborn and infants (clinical).
- Adult health for midwives (clinical).
- Midwifery I (theory)
- Midwifery I (clinical).
- Midwifery III (theory)
- Midwifery III (clinical).
- Community health for midwives (theory).
- Community health for midwives (clinical).
- Community health nursing (theory)
- Clinical Training for Midwives
- Maternal health nursing (theory).
- Introduction to Midwifery.
- Introduction to Nursing.
- Fundamental of Nursing (theory).
- Fundamental of Nursing (clinical).
- Growth and Development.
- Health promotion (for non medicine, nursing, and midwifery students).
- Family Health.

- Health assessment (Lab).
- Pre and antenatal care (theory).
- Postnatal care (theory).
- Postnatal care (clinical).
- **Graduate Courses**
 - Reproductive Health Counseling
 - Advanced Maternal-Newborn Nursing Theory (1)
 - Advanced Maternal-Newborn Nursing Theory (2)
 - Advanced Maternal-Newborn Nursing clinical (1)
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Previous Committee Experience:

- **2020-now:** A member in the Work Health and Emotional Lives of Midwives (WHELM). WHELM is a group which is currently part of the workforce arm within the Transforming Maternity care Collaborative.
- **2016-now:** Jordan University of Science and Technology, Faculty of Nursing, Curriculum committee (member).
- **2020-now:** Jordan University of Science and Technology, Faculty of Nursing, Faculty promotion committee (head) to evaluate the documents submitted for promotion.
- **2019-2020:** Jordan University of Science and Technology, Faculty of Nursing, Community activities Committee (member).
- **2019-2020:** Jordan University of Science and Technology, Faculty of Nursing, Scientific research (Journal club) Committee (member).
- **2019—2020:** A representative for the maternal and child health department in the faculty council-
- **2019:** Jordan University of Science and Technology, Faculty of Nursing, Faculty promotion committee (member) to evaluate the documents submitted for promotion.
- **2019:** Jordan University of Science and Technology, Faculty of Nursing, department promotion committee (member) to evaluate the documents submitted for promotion.
- **2018 -2020:** Jordan University of Science and Technology, Faculty of Nursing, Faculty Scientific Research Committee, (member).
- **2018 to 2020:** Jordanian Nursing Council, National Midwifery committee (member) to revise the midwifery rule in Jordan.
- **2017-2018:** Jordan University of Science and Technology, Faculty of Nursing, Curriculum committee.
- **2017-2018:** Representative for the maternal and child health department in the faculty graduate studies council.
- **2016-2018:** Jordanian Nursing Council, Midwifery committee (member) to develop standards of care for Jordanian midwives.
- **2016-2017:** Jordan University of Science and Technology, Faculty of Nursing, Faculty council (member).

- **2016-2017:** Jordan University of Science and Technology, Faculty of Nursing, graduate studies council (member).
- **2016-2017:** Jordan University of Science and Technology, Faculty of Nursing, Quality Assurance committee.
- **2015-2016:** Jordan University of Science and Technology, Faculty of Nursing, Faculty Scientific Research Committee, (head).
- **2015-2016:** Jordan University of Science and Technology, Faculty of Nursing, department Scientific Research Committee, (head).
- **2014-2016:** Jordanian Nursing Council, Midwifery committee (member) to develop core competencies and career structure framework for Jordanian midwives.
- **2014-2016:** Jordanian Nursing Council, Midwifery committee (Head) to develop scope of practice for Jordanian midwives-.
- **2014-2015:** Representative for the maternal and child health department in the faculty council.
- **2011 -2012:** Jordan University of Science and Technology, Faculty of Nursing, the Labs Committee (Member).
- **2010 -2011:** Jordan University of Science and Technology, Faculty of Nursing, the Library Committee (Member).
- **2010 -2011:** Jordan University of Science and Technology, Faculty of Nursing, the Library Committee (Member).
- **2009-2010:** Representative for the maternal and child health department in the faculty council.
- **2009-2010:** Jordan University of Science and Technology, Faculty of Nursing, Faculty Scientific Research Committee, (member).
- **2004:** Jordan University of Science and Technology, Faculty of Nursing, Curriculum Committee - (Member).

Consultative Meetings:

- **2020-2021:** Participated in completing the application for re-designation of the Faculty of Nursing at Jordan University of Science & Technology with World Health Organization (WHO) as a collaborative center.
- **2020-2021:** Consulted with the Faculty of Nursing at the Louisville University in the United States of America to establish a PhD program in Nursing at the Faculty of Nursing - Jordan University of Science and Technology.
- **2020-2021:** Prepared the application and applied for establishing a joint PhD program in Nursing with Louisville University in the United States of America.
- **2020-2021:** Revised curriculums of masters' programs at Faculty of Nursing, Jordan University of Science and Technology for compliance with the Jordanian's National Council on Higher Education.
- **2020:2021:** Prepared the application to apply for a certificate of quality assurance for the Faculty of Nursing from the Higher Education Accreditation and Quality Assurance Commission

- **2020-2021:** Revised the BSc midwifery curriculum at Faculty of Nursing, Jordan University of Science and Technology for compliance with the Jordanian's National Council on Higher Education.
- **2020-2021:** Participated in completing the annual report for International Accreditation of Nursing program at Jordan University of Science & Technology from (Accreditation Commission for Education In Nursing (ACEN)).
- **2019:** Participated in a meeting with the Minister of Health in Jordan to discuss the modification that have been done by the assigned committee regarding midwifery rule in Jordan based on evidences.
- **2019:** Participated in a meeting with the Health Committee of the Jordanian Parliament to discuss the criteria that allow the advanced midwives in Jordan to lead and manage their own clinics.
- **2018:** Participated in a meeting with the co-chair of the International Confederation of Midwives (ICM) Regulation Standing Committee (**Prof Sally Pairmain**), to discuss the competencies of Midwifery program at Jordan university of science & Technology based on ICM competencies.
- **2018:** Participated in completing the application for International Accreditation of Nursing program at Jordan University of Science & Technology from (Accreditation Commission for Education In Nursing (ACEN)).
- **2018:** Prepared the application form for the National Accreditation of midwifery program at the faculty of Nursing, Jordan University of Science and Technology (JUST) by Accreditation and Quality Assurance Commission for Higher Education Institutions.
- **2018:** Participated in a meeting with a committee from Accreditation and Quality Assurance Commission for Higher Education Institutions to discuss the required modifications in the curriculum of Midwifery to get the National Accreditation for the midwifery program at Just.
- **2018-** Short term consultant to revise the midwifery rule in Jordan, Jordanian Nursing Council.
- **2018-** Short term consultant to evaluate the status of midwifery profession in Jordan.
- **2018-** Evaluated the antenatal care Course/Curriculum for the AFRO Region as requested by WHO (review the WHO module for prevention of malaria during pregnancy).
- **2017-2018:** Revised the BSc midwifery curriculum at Faculty of Nursing, Jordan University of Science and Technology for compliance with the Jordanian's National Council on Higher Education.
- **2017-2019:** Revised the BSc midwifery curriculum at faculty of Nursing, Jordan University of Science and Technology for compliance with Accreditation and Quality Assurance Commission for Higher Education Institutions.
- **2016-2017:** Internal examiner at the Faculty of nursing for various master thesis.
- **2016-2017:** a consultant to develop standards of care for Jordanian midwives, Jordanian Nursing Council.
- **2016-2017:** Prepared the competency exam for midwifery profession as requested by Accreditation and Quality Assurance Commission for Higher Education Institutions.

- **2014-2016:** a consultant to develop core competencies and career structure framework for Jordanian midwives, Jordanian Nursing Council.
- **2015-2016** a consultant to develop scope of practice for Jordanian midwives, Jordanian Nursing Council.
- **2012-** Participated in the preparation and conduction of focus group discussion to evaluate midwives' knowledge regarding newborn resuscitation.
- **2011:** External examiner for Al al-Bayt University for exit exam for the fourth year nursing students.
- **2010:** Internal examiner at Health care center of Jordan University of science & Technology for selection of new nurses' staff.
- **2010** to date: reviewed many manuscripts for the national and international journals.
- **2004:** Participated in the focus group discussion on core competencies for Jordanian midwives, Al al-bayt University- Al-Mafraq-Jordan.

Publications:

(Peer Reviewed Journal Publication)

- 1. Mohammad K.,** Gamble J. & Creedy D. (2011). Prevalence and factors associated with the development of antenatal and postnatal depression among Jordanian women. *Midwifery*, 27(6), 238-245.
- 2. Mohammad K.I.,** Alafi K., Mohammad A.I., Gamble J. & Creedy D. (2014). Jordanian women's dissatisfaction with childbirth care. *International Nursing Review*, 61, 278-284. **This paper has been identified by Science Publishing Group Special Issues (Science PG Special Group) as a special interest and published on their website.**
- 3. Mohammad K.,** Shaban I., Homer C. & Creedy D. (2014). Women's satisfaction with hospital-based intrapartum care: A Jordanian study. *International Journal of Nursing and Midwifery*, 6(3), 32-39.
- 4. Mohammad K.,** Abu Dalou A., Kassab M., Gamble J. & Creedy D.K. (2014). Prevalence and factors associated with the occurrence of preterm birth in Irbid governorate of Jordan: A retrospective study. *International Journal of Nursing Practice*. 21 (5), 505-510
- 5. Mohammad K.,** Kassab K., Gamble J., Creedy D. K. & Foster J. (2014). Factors associated with birth weight inequalities in Jordan. *International Nursing Review*, 61, 435-440. **This paper has been identified by Science Publishing Group Special Issues (Science PG Special Group) as a special interest and published on their website.**
- 6. Shaban I., Mohammad K. & Homer C.** (2014). Development and Validation of Women's Satisfaction with hospital-based intrapartum care scale in Jordan. *Journal of Transcultural Nursing*, 27 (3), 256-261.
- 7. Al-Akour N., Sou'ub R., Mohammad K. & Zayed F.** (2014). Awareness of preconception care among women and men: A study from Jordan. *Journal of Obstetrics and Gynaecology*, 35 (3), 246-250.
- 8. M Kassab, I Shaban, K Mohammad, DK Creedy.** (2016). [Prevalence of hypovitaminosis D among Jordanian healthy infants: a descriptive cross sectional study.](#) *Journal of Pediatric Nursing*, 31(2), 119-125.

9. M Kassab, K Alnuaimi, **K Mohammad**, D Creedy, S Hamadneh. (2016). [Midwives' experiences, education, and support needs regarding basic newborn resuscitation in Jordan](#). *Clinical nursing research*, 25 (3), 291-309.
10. Alnuaimi K, Kassab M, Ali R, **Mohammad K**, Shattnawi K. (2017). [Pregnancy outcomes among Syrian refugee and Jordanian women: a comparative study](#). *International nursing review*, 64 (4), 584-592.
11. **Mohammad KI**, Kassab M, Shaban I, Creedy DK, Gamble J. (2017). [Postpartum evaluation of vitamin D among a sample of Jordanian women](#). *Journal of Obstetrics and Gynaecology*, 37 (2), 200-204.
12. Khriesat W, Kassab M, Hamadneh S, **Mohammad K**, Hamadneh J, Khader YS. (2017). [Infant resuscitation practices of midwives in a developing country](#). *Advances in Neonatal Care*, 17 (5), 400-406.
13. [Shaban I](#), [Al-Awamreh K](#), [Mohammad K](#), [Gharaibeh H](#). (2018). Postnatal women's perspectives on the feasibility of introducing postpartum home visits: a Jordanian study. *Home Health Care services Quarterly*, 37(3), 247-258. doi: 10.1080/01621424.2018.1454865.
14. **Mohammad KI**, Abu Awad D, Creedy DK, Gamble J. (2018). Postpartum depression symptoms among Syrian refugee women living in Jordan. *Research in Nursing and Health*, 41(6), 519-524.
15. **Mohammed K**, Shaban I, Al-Akour N, Kassab M, Creedy D. (2019). Low birth weight in Jordan: a hospital-based study. *Journal of Maternal-Fetal and Neonatal Medicine*.
16. **Mohammed K**, Tailakh S, Fram K, Creedy D. (2019). Effects of early umbilical cord clamping versus delayed clamping on maternal and neonatal outcomes: A Jordanian study. *Journal of Maternal-Fetal and Neonatal Medicine*.
17. **Mohammad K**, Al-Farajat E, Creedy D, Gamble J. (2019). Sociocultural factors associated with the development of postnatal anxiety symptoms. *British Journal of Midwifery*, 27(6).
18. Alnuaimi K, Al Malik M, Mrayan L, **Mohammad K**, Ali R, Alshraifeen A. (2020). Resumption of Sexuality and Health Education in Postpartum Period: From Jordanian Health Care Professionals' Perspectives. *Journal of Sex and Marital Therapy*.
19. **Mohammad KI**, Al-Reda AN, Aldalaykeh M, Hayajneh W, Alafi KK, Creedy DK, Gamble J. (2020). Personal, professional and workplace factors associated with burnout in Jordanian midwives: A national study. *Midwifery*, 9.
20. Kassab Manal, Joseph Rachel, Alhammad Nancy, **Mohammad I Khitam**. (2020). Oral Sucrose for Neonatal Pain: Perception of Jordanian Nurses. *Neonatal Network*, 4(1).
21. Alafi K Khaled, Al-Tmimi M Kawkab, Karainb A Kawther, **Mohammad I Khitam**. (2020). The Impact of Strategic Planning on the Methods of Crises Management in The Jordanian Ministry of Health. *International Journal of Innovation, Creativity and Change*, 14(11).
22. **Mohammad KI**, Sabbah H, Aldalaykeh M, AL-Bashtawy M, Abuobead KZ, Creedy D, Gamble J. (2021). Effects of social support, parenting stress and self-efficacy on postpartum depression among adolescent mothers in Jordan. *Journal of Clinical Nursing*. 1-10.

Funded Projects;

- 1. Mohammad K.,** Gamble J. & Creedy D. (2011). Prevalence and factors associated with the development of antenatal and postnatal depression among Jordanian women. *Midwifery*, 27(6), 238-245. **This research was funded by Jordan University of Science and Technology in Jordan.**
- 2. Mohammad K.,** Shaban I., Homer C. & Creedy D. (2014). Women's satisfaction with hospital-based intrapartum care: A Jordanian study. *International Journal of Nursing and Midwifery*, 6(3), 32-39. **This research was funded by Al al-Bayt University in Jordan.**
- 3. Mohammad K.,** Abu Dalou A., Kassab M., Gamble J. & Creedy D.K. (2014). Prevalence and factors associated with the occurrence of preterm birth in Irbid governorate of Jordan: A retrospective study. *International Journal of Nursing Practice*. 21 (5), 505-510 **This research was funded by Jordan University of Science and Technology in Jordan.**
- 4. Mohammad K.,** Kassab K., Gamble J., Creedy D. K. & Foster J. (2014). Factors associated with birth weight inequalities in Jordan. *International Nursing Review*, 61, 435-440. **This research was funded by Jordan University of Science and Technology in Jordan.**
- 5. Shaban I., Mohammad K. & Homer C.** (2014). Development and Validation of Women's Satisfaction with hospital-based intrapartum care scale in Jordan. *Journal of Transcultural Nursing*, 27 (3), 256-261. **This research was funded by Al al-Bayt University in Jordan.**
- 6. M Kassab, I Shaban, K Mohammad, DK Creedy.** (2016). [Prevalence of hypovitaminosis D among Jordanian healthy infants: a descriptive cross sectional study.](#) *Journal of Pediatric Nursing*, 31(2), 119-125. **This research was funded by Jordan University of Science and Technology in Jordan.**
- 7. Kassab M, Alnuaimi K, Mohammad K, Creedy D, Hamadneh S.** (2016). [Midwives' experiences, education, and support needs regarding basic newborn resuscitation in Jordan.](#) *Clinical nursing research*, 25 (3), 291-309. **This research was funded by Jordan University of Science and Technology in Jordan.**
- 8. Alnuaimi K, Kassab K, Ali A, Mohammad K, Shattnawi K.** (2017). [Pregnancy outcomes among Syrian refugee and Jordanian women: a comparative study.](#) *International nursing review*, 64 (4), 584-592. **This research was funded by Jordan University of Science and Technology in Jordan.**
- 9. Mohammad KI, Kassab M, Shaban I, Creedy DK, Gamble J.** (2017). [Postpartum evaluation of vitamin D among a sample of Jordanian women.](#) *Journal of Obstetrics and Gynaecology*, 37 (2), 200-204. **This research was funded by Jordan University of Science and Technology in Jordan.**
- 10. Khriesat W, Kassab M, Hamadneh S, Mohammad M, Hamadneh J, Khader YS.** (2017). [Infant resuscitation practices of midwives in a developing country.](#) *Advances in Neonatal Care*, 17 (5), 400-406. **This research was funded by Jordan University of Science and Technology in Jordan.**
- 11. Shaban I, Al-Awamreh K, Mohammad K, Gharaibeh H.** (2018). Postnatal women's perspectives on the feasibility of introducing postpartum home visits: a Jordanian study. *Home Health Care services Quarterly*, 37(3), 247-258. doi:

10.1080/01621424.2018.1454865. **This research was funded by Al al-Bayt University in Jordan.**

12. Mohammed K, Tailakh S, Fram K, Creedy D. (2019). Effects of early umbilical cord clamping versus delayed clamping on maternal and neonatal outcomes: A Jordanian study. *Journal of Maternal-Fetal and Neonatal Medicine*. **This research was funded by Jordan University of Science and Technology in Jordan.**

13. Alnuaimi K, Al Malik M, Mrayan L, **Mohammad K**, Ali R, Alshraifeen A. (2020). Resumption of Sexuality and Health Education in Postpartum Period: From Jordanian Health Care Professionals' Perspectives. *Journal of Sex and Marital Therapy*. **This research was funded by Jordan University of Science and Technology in Jordan.**

14. Kassab Manal, Joseph Rachel, Alhammad Nancy, **Mohammad I Khitam**. (2020). Oral Sucrose for Neonatal Pain: Perception of Jordanian Nurses. *Neonatal Network*, 4(1). **This research was funded by Jordan University of Science and Technology in Jordan.**

Manuscripts under Development.

1. Validation of the Arabic version of Cambridge Worry Scale on a sample of Jordanian pregnant women.
2. Prevalence and factors associated with the development of burnout among midwives in Jordan: national study.
3. Prevalence and factors associated with the development of depression, anxiety, and stress among midwives in Jordan: national study.
4. Burnout, depression, anxiety, and stress correlates among Jordanian midwives: national study.
5. The effect of supportive intrapartum care on Jordanian women's childbirth experience.
6. The effect of supportive intrapartum care on level of fear of birth and level of labour pain: Jordanian study.
7. Risk factors for jaundice among neonates in Jordan.
8. Knowledge and practice of umbilical cord clamping among maternity health care providers in Jordan.

Selected National, Regional and International Conferences;

- **2018:** International Nursing Congress “Innovative Avenues: Practice drives Education, Research, and Policy. October 14-16, 2018, Jordan University of science & Technology, Irbid, Jordan. (**attendance**)

- **2018:** The prevalence of postpartum stress among Jordanian women. Global Nursing Meet. April 02-04, 2018 Dubai, UAE. **(Presenter)**.
- **2017:** Vitamin D among Jordanian Postpartum Women. Global Summit on Nutritional Science and Food Chemistry. May 15-17 in Kuala Lumpur, Malaysia. **(Presenter)**.
- **2016:** Vitamin D deficiency in reproductive age Jordanian women: A cross sectional study. International Nursing and Primary Health care Conference. November 01-03, 2016 Dubai, UAE. **(Presenter)**
- **2015:** prevalence and factors associated with low birth weight in Jordan. 7th International Conference in Health Issues in Arab Communities. March 01-07, 2015 Muscat, Oman. **(Presenter)**
- **2015:** Jordanian women's experience of pain and pain relief in labour. The International symposium- Obstetric Anesthesia- Effect on Mother and Newborn/ObstAnes2015 at Budapest, Hungary. 15-17 October, 2015. **(Presenter)**.
- **2014:** Factors associated with perinatal depression among Jordanian women. Annual Interdisciplinary Research Conference. November 04-05, 2014 in Trinity Collage/Dublin/ UK. **(Presenter)**.
- **2011:** Attendance the sixth scientific day on April 27th, 2011 at Faculty of Nursing, Mutah University, Al-Karak -Jordan.
- **2010:** Factors associated with perinatal depression among Jordanian women. The Third International Conference: The Heart of the Matter: Relevance of Nursing Responsiveness 27th-28th April, 2010 Amman-Jordan. **(Presenter)**.
- **2009:** Jordanian women's satisfaction with their intrapartum care. Australian College of Midwives Queensland State Conference, Queensland, Australia, 27- 31 July. **(Presenter)**.
- **2009:** Jordanian women's satisfaction with their intrapartum care. Australian College of Midwives New South Wales State Conference, South Wales, Australia, August. **(Presenter)**.

- **2008:** Factors associated with perinatal depression among Jordanian women. The International Confederation of Midwives 28th Triennial Congress, Glasgow/ UK 1-5 June (2008). **(Presenter)**.
- **2007:** Presentation of my PhD findings: Incidence and factors associated with postnatal depression among Jordanian women, incorporating Midwifery Research Colloquium 6, Griffith University, Brisbane, Queensland, Australia. **(Presenter)**
- **2006:** Presentation of preliminary finding of PhD thesis at Workshop of midwifery colloquium, Griffith University, Brisbane, Queensland, Australia. **(Presenter)**
- **2005:** Presentation of PhD methodology, Griffith University, Brisbane, Queensland, Australia. **(Presenter)**
- **2005:** Presentation of PhD proposal Griffith University, Brisbane, Queensland, Australia. **(Presenter)**
- **2005:** Attendance The International Confederation of Midwives 27th Triennial Brisbane, Queensland, Australia 24-28 July (2005).

Workshop:

- 2021: Clinical management protocol for pregnant women with confirmed COVID – 19. Local System Sustainability Project, USAID. (Trainer)
- **2009-current:** Faculty of Nursing, students' advisor.
- **2020:** Basics of Distance Education.
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- **2019:** Research Excellence: From Application to Publication.
- **2019:** Basic Pediatric life support and management of cardiac arrest training course.
- **2019:** Advanced newborn resuscitation instructor course/Jordanian Society of prenatal medicine.
- **2019:** Health learning research and practice course/Lippincott.
- **2019:** Online Learning Design workshop.
- **2019:** Problem-Based Learning, Academic Development & Quality Assurance Centre (ADQAC), Jordan University of science and Technology.
- **2019:** Lippincott advising and procedures, Faculty of Nursing, Jordan University of Science and Technology.

- **2019:** E-Health, Faculty of Nursing, Jordan University of Science and Technology.
- **2018:** Medical and Health Accountability law: where does nursing profession stand? International Nursing Congress “Innovative Avenues: Practice drives Education, Research, and Policy. October 14-16, 2018, Jordan University of science & Technology, Irbid, Jordan.
- **2018:** Nursing now: innovative avenues for investing in nursing and midwifery students and youth. International Nursing Congress “Innovative Avenues: Practice drives Education, Research, and Policy. October 14-16, 2018, Jordan University of science & Technology, Irbid, Jordan.
- **2018:** Member in the scientific committee for International Nursing Congress “Innovative Avenues: Practice drives Education, Research, and Policy. October 14-16, 2018, Jordan University of science & Technology, Irbid, Jordan.
- **2018:** Scopus and Mendeley Training, Library Unit, Jordan University of Science and Technology.
- **2018:** Development of curriculum and study plan, Academic development & Quality Assurance Centre (ADQAC), Jordan University of Science and Technology.
- **2018:** Teaching Methods and Strategies, Academic Development & Quality Assurance Centre (ADQAC), Jordan University of science and Technology.
- **2017:** Participating in a workshop about interactive learning held in JUST in cooperation with Royal Health Awareness Society (RHAS).
- **2017:** How to write proposals for international funding, High Population Council.
- **2016:** Participating in the Breastfeeding Workshop for Mothers, entitled with "Mother Support: A mother friendly community" that was conducted on Saturday 6 August 2016, Landmark Hotel, Amman, Jordan.
- **2015:** Breast self-examination training, Edoun health center.
- **2014:** E-learning: open educational resources, Academic Development & Quality Assurance Center (ADQAC), Jordan University of Science and Technology.
- **2014:** Statistical Analysis using SPSS, Academic Development & Quality Assurance Center (ADQAC), Jordan University of Science and Technology.
- **2011:** Workshop on how to apply for FP7 Projects, Faculty of Scientific Research, Jordan University of Science & Technology.
- **2011:** Workshop on impact of changing contraceptive method mix on Jordan's total fertility rate, The Higher Population Council, Amman, Jordan.
- **2010:** Breast self-examination training, Al-Sareeh health center.
- **2010:** Testing and Evaluation, Academic Development & Quality Assurance Center (ADQAC), Jordan University of Science and Technology.
- **2009:** Clinical Teaching workshop Faculty of Nursing, JUST.
- **2007:** Statistical Analysis procedures. Postgraduate research center, Griffith University, Brisbane, Queensland, Australia.

- **2005:** Generic and Research Skills Training: It includes research methods, research planning and time management, information gathering, presentation skills (theory and practical), problem solving and creative thinking and technical writing, Griffith University, Brisbane, Queensland, Australia.
- **2005:** Technical writing skills at research support center training Workshop, Griffith University, Brisbane, Queensland, Australia.
- **2005:** End Note workshop. Postgraduate research center, Griffith University, Brisbane, Queensland, Australia.
- **2004:** E-learning, Jordan University of Science and Technology: Academic Development & Quality Assurance Center (ADQAC).
- **2004:** Developing midwifery curricula 16-21 June at Middlesex University, London, United Kingdom.
- **2004:** Developing Midwifery Curricula 22-27 June at Queens University – Belfast – Ireland.
- **2003:** Neonatal Resuscitation training **17-18** September. At Logan Hospital, Brisbane, Queensland, Australia.
- **2001:** Computer training Window 98 Software 32 training hours, The consultative center for science and technology, department of continuing education/ JUST.
- **1998:** Basic cardiac life support, Jordan Hospital, Amman-Jordan.

Curriculum Development & Course Development Experience;

- **2020-2021:** Revision of master' programs curriculums at the Faculty of Nursing- Jordan University of Science and Technology for compliance with the Jordanian's National Council on Higher Education.
- **2020-2021:** Revision of BSc Midwifery curriculum at Jordan University of Science and Technology for compliance with the Jordanian's National Council on Higher Education.
- **2017-2018:** Revision of BSc Midwifery curriculum at Jordan University of Science and Technology for compliance with the Jordanian's National Council on Higher Education.
- **2017-2019:** Revision of BSc Midwifery curriculum at Jordan University of Science and Technology for compliance with Accreditation and Quality Assurance for Higher Education Institutions.
- **2017:** Modification of course syllabus (Advanced Maternal-Newborn Nursing Theory (1)) for MD in maternal and neonate health nursing to meet international standards, JUST University.
- **2017:** Modification of course syllabus (Advanced Maternal-Newborn Nursing Theory (2)) for MD in maternal and neonate health nursing to meet international standards, JUST University.
- **2017:** Modification of course syllabus (Reproductive Health Counseling) for MD in nursing to meet international standards, JUST University.
- **2014:** Revision of BSc Midwifery curriculum at Jordan University of Science and Technology for Compliance with the Jordanian's National Council on Higher Education.
- **2011:** Curriculum development for postgraduate diploma in midwifery (member).
- **2009:** Planning a training program for improving maternal health in five Northern Governorates in Iraq health sector, Faculty of Nursing, JUST, Jordan.
- **2004:** Course Development, Introduction to Midwifery for BSc. Midwifery program, faculty of Nursing, JUST University.
- **2004:** Course Development, Midwifery I (theory) for BSc. Midwifery program, faculty of Nursing, JUST University
- **2004:** Course Development, Midwifery I (clinical) for BSc. Midwifery program, faculty of Nursing, JUST University.
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Employment History:

(Previous Employment in Nursing Education and Clinical)

- **Vice-Dean**, Faculty of Nursing, Jordan University of Science and Technology (Jordan) from September 2020 to now.
- **Professor of Midwifery**, Department of Midwifery, Faculty of Nursing, Jordan University of Science and Technology (Jordan) from December 2019 to now.
- **Associate professor**, Faculty of Nursing, Jordan University of Science and Technology (Jordan) from December 2014 to now.
- **Head of the Department of maternal and child health nursing**, Faculty of Nursing, Jordan University of Science and Technology (Jordan) from September 2016 to September 2017.
- **Head of Midwifery Department**, Faculty of Nursing, Jordan University of Science and Technology (Jordan) from September 2016 to September 2017.
- **Assistant Professor**, Faculty of Nursing, Jordan University of Science and Technology (Jordan) from November 2009 to December 2014.
- **Research associate**, the institute of Nursing and Midwifery Research, Griffith University, Brisbane, Queensland, Australia 2006-2007.
- **Full time Lecturer**, Department of Midwifery-Faculty of Nursing-Jordan University of Science & Technology (Jordan) in 2004.
- **Teaching and Research Assistant**, Faculty of Nursing, Jordan University of Science and Technology, 2000-2002.
- **Registered Nurse** in the general wards in Amman Surgical Hospital (Jordan) from February 1998 to the end of September 2000.
- **Registered Nurse** in the postnatal wards in Jordan Hospital (Jordan) from September 1997 to January 1998

Work With the Community

- **2018:** Conducted a lecture about the importance of postnatal care to a group of postnatal women at Badeah Teaching Hospital in Irbid city.
- **2018:** Conducted a lecture to a group of postpartum women in Badeah Teaching Hospital about the importance of danger signs that might appear on mothers and their newborn during postnatal period.
- **2018:** Conducted a lecture about the importance and components of preconception care to a group women and men at Edoun health care centre.
- **2018:** Participated in Breast self-examination training program for female students in Fluna Private School- 2018.
- **2018:** Breast self-examination training, Edoun health center.
- **2018:** Conducted a counseling session about pre-marriage tests to a group of fourth year students at Jordan University of Science and Technology.
- **2018:** Conducted a counseling session about anemia during pregnancy to a group of pregnant women at Al Takaful Health Centre in Al-Ramtha city.
- **2018:** Conducted a counseling session about changes during adolescent's period to a group of high school students at Fluna Private School in Irbid city.

- **2018:** Conducted a counseling session about personal hygiene to a group of students at Flona Private School in Irbid City.
- **2017:** Participated in several activities for the female students in Bayt-Ras comprehensive school: Lecturing on personal hygiene and changes that occur during adolescent period.
- **2016:** Participating in the Breastfeeding Workshop for Mothers, entitled with "Mother Support: A mother friendly community" that was conducted on Saturday 6 August 2016, Landmark Hotel, Amman, Jordan.
- **2016:** Participated in several activities for the population of Bayt-Ras: lecturing on congenital hip dislocation and anemia among children.
- **2014-2016:** Participate in several activities carried out by third and fourth year midwifery students such as antenatal and postnatal examination, home visits, educational programs in childbirth and women's health issues.
- **2011:** Participated in Breast self-examination training program for female students in Bayt-Ras comprehensive school.
- **2011:** Attended a workshop on impact of changing contraceptive method mix on Jordan's total fertility rate, The Higher Population Council, Amman, Jordan.
- **2010:** Breast self-examination training, Al-Sareeh health center.
- **2009-2013:** Participate in several activities on women's health promotion for Jordanian women in the Irbid city, lecturing on osteoporosis, sexual transmitted diseases, postnatal care, baby care, and health problems that may occur among Jordanian pregnant women's such as urinary tract infection and anemia.

Knowledge;

- Knowledge and experience of undertaking research using both quantitative and qualitative research methods.
- Experience of running focus groups and workshops.
- Record of research publications in peer-reviewed journals.
- Experience of presenting research findings to a variety of audiences.
- Experience of supervising/line management of research staff.
- Experience of delivering training sessions
- Awareness of Data Protection, Research & Clinical Governance guidelines and Ethical requirements.

Skills Profiles;

- Excellent communication and interpersonal skills.
- Proficient in word processing and other databases beside SPSS.
- Good organizational skills and attention to detail.
- Ability to manage time, workload and priorities with minimal supervision.
- Ability to write for different audiences.
- Ability to write for publication.
- Willingness and ability to learn new skills as appropriate.

- Ability work well as part of a team and under own initiative.
- Flexible and adaptable approach to working.
- Understanding and respect for confidentiality.
- Self motivated.

