Curriculum Vitae

Hala Mahmoud Mefleh Obeidat

RN. PhD, Professor of Maternal Child Health Nursing/ maternal child health nursing department/ faculty of nursing Mutah University

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1. Biographical Data:

- Married
- Languages: Arabic and English.
- Living in Jordan /Amman
- Phone number 00962772825137
- Academic rank: Professor of pediatrics and maternal child health nursing. December, 23rd - 2020, Mutah University.

2. Education (Summary of Qualifications):

- Professor of maternal child health nursing, 23rd of December 2020, Mutah University.
- RN, PhD in nursing science, Associate Professor of maternal child health nursing. February, 2015 -2020, Mutah University.
- Assistant Professor of maternal child health nursing, Princess Muna College of Nursing, 2009-2015.
- Doctor of Nursing Philosophy, with an average 3, 79 out of 4 (excellent rank). October, 2009, University of Jordan.
- Master of Nursing Education with focus in pediatric nursing with an average of 4 out of 4 (excellent rank), February, 1994; University of Jordan.
- Bachelor of Science in nursing with an average of 84.6 %(excellent rank).1994, University of Jordan.
- Diploma in Nursing September, 1987 Princess Muna College of Nursing with an average of 94%. (Excellent rank).

3. Knowledge, Skills, & Abilities:

- Management and leadership skills.
- Self-motivated and having ability to work effectively as a team member and team leader.

- Expert and consultant in the field of pediatric and neonatal nursing care.
- Fluency in Arabic and English, written and oral.
- Ability and skills in Microsoft Office applications including Word, Excel,
 & Outlook.
- Use of most kind of data bases related to the nursing and health literature.
- Internet skills and experience in utilizing resources available on the web.
- **4. Licensure:** RN, Jordanian Council for Nurses and Midwives, Amman, Jordan, since 1987.

5. Professional Post and Experiences:

- Staff nurse at Royal Medical Services 1987- 1991
- (Pediatric wards, Intensive care Unit, Medical –Surgical and maternity wards).
- Nurse Educator for different nursing courses pediatric, neonatal nursing, adult health. Nursing research, physical assessment and other nursing courses at Princess Muna College of Nursing, 1992-2011.
- Supervisor for the post graduate nursing courses held by Royal Medical Services, 2004-2015.
- Head of maternal child health nursing at Princess Muna College of Nursing 2011-2015.
- Assistant dean of academic affairs at Princess Muna College of Nursing.2015-2016.
- Dean of Princess Muna College of Nursing, 2017-2019.
- Lecturer at Mutah University as an associate professor of maternal child health nursing 2015-2019.
- Currently professor of maternal child health nursing: 2020 and current lecturer for different nursing courses for Masters in pediatric nursing students at Mutah University, Princess Muna College of Nursing.
- Certified by the Jordanian Nursing Council title: advanced nurse specialist/ nursing education-pediatric nursing issued on 10th of April, 2017.
- Certified by the Jordanian Nursing Council the title of nurse consultant issued in December 2018.

6. Awards:

- Graduate studies Award, University of Jordan, 2001.
- Award of excellence of research, University of Jordan, 2008.

 Princess Muna Award of excellence in nursing education, Jordanian Nursing Council, 2014.

7. Membership:

- Member of Jordanian nursing association of nursing and midwifery.
- Member of Jordanian nursing council 2004 till 2019.
- Member of the board of the Jordanian nursing council from the period of 2017-2019
- Member of The Arab Council for Health Specializations was established in 1978 according to the decision of the Council of Arab Health 2017-2019.
- Member of the editorial board of the journal: Archives of Online Pediatrics Journal.
- Member of the editorial board of the journal: International Journal of Nursing Sciences and Clinical Practices.
- Member of committee formed by the Accreditation and Quality Assurance Commission for Higher Education Institutions to assess the capacity of nursing and medicine colleges of Hashemite University, 2018.
- Head of committee formed by the Accreditation and Quality Assurance Commission for Higher Education Institutions to assess the special accreditation and the capacity of nursing college at AL –Hussein Ben Talal University, 2021.
- Member of board of trustees for Princess Tharwat College from 2020 for four years.
- Member of committee formed by the Accreditation and Quality Assurance Commission for Higher Education Institutions to assess the special accreditation and the capacity of Bachelor of maternal and neonatal nursing program at AL –Balqaa University, 2021

8. Administrative Experience

- Lectures and supervisor for the masters of pediatric nursing courses at Princess Muna College of Nursing, 2019- current.
 - Dean of Princess Muna College of Nursing, Faculty of nursing, Princess Muna College of Nursing, 2017-2019.
 - Assistant Dean of Academic Affairs, Faculty of nursing, Princess Muna College Nursing 2015-2016.
 - Head of Maternal Child Health Nursing Department, Faculty of nursing, Princess Muna College of Nursing, 2010- 2015.
 - Supervisor and lecturer for the advanced and basic nursing specialty courses at Royal Medical Services 2013-2015.

- Lecturer at Pricess Muna College of Nursing for different nursing courses clinical and theory 1994-2010.
- Staff nurse at Royal medical services at (NICU, ICU, Medical-Surgical wards and pediatric wards 1987- 1994.

9. Committees:

- The Committee of the Nursing and allied health personnel at the Royal Medical Services in organizing the pediatric nursing courses and neonatal nursing courses for post graduates registered nurses since 2002.
- The Academic Coordinator and Teacher in the Pediatric, neonatal and the renal courses which are held at Royal Medical Services for 9 months in collaboration with Princess Muna College of Nursing for 9 years 2004-2013.
- Member in the Committee of the Nursing and Allied Health Personnel the Royal Medical Services and the staff of Jordanian Nursing Council in organizing a mentorship courses for the newly hired registered nurses.
- Member in the Committee of the Nursing and Allied health personnel at the Royal Medical Services and the staff of Jordanian Nursing Council in developing and supervising the participants in the leadership for change program 2014-2016.
- Member of Scientific Committee for the Nursing and Allied health professions scientific days held at Royal Medical Services and Princess Muna College of Nursing from 2008- 2019.
- Managerial and leadership committees at Royal Medical Services and Princess Muna College of Nursing for several years 2009-2019.
- The Committee for developing the job description of all levels of nursing and Allied Health Profession at Royal Medical Services.
- Member of a Committee to change the long-term nursing courses: the pediatric, the renal courses, the critical care nursing courses to higher diploma from 2005-2009, Royal Medical Services.
- Member of Committee at the Jordanian Nursing Council to develop higher diploma in Neonatal Nursing, 2006.
- Member for Competency Exam supervised by the Arabic society for nursing and midwifes specialty, 2017-2018.
- Member of Committee for the preparation and execution of clinical ladder Exam for nurses at Royal Medical Services several times 2007-2018.
- Member in the Committee of teaching five courses in preceptor-ship and mentorship in nursing for post graduate nurses that was held at Royal Medical Services in collaboration with Jordanian Nursing council (JNC).
- Member in the Committee for preparing Queen Rania Hospital for Children: the staffing, equipment, developing the nursing procedures protocol and philosophy for that hospital.
- The Committee of preparing the strategic planning of Royal Medical Services staff 2015, 2019.

- Member for Scientific Committee of the International Royal Medical Services Conferences 2012 and 2014.
- Chair of nursing scientific Committee of the International Royal Medical Services Conferences 2016 and 2018.
- Chair of the Committee of the residency program for pediatric, neonatal and maternal nursing at Royal Medical Services 2014.
- Chair of the Committee for accrediting the midwifery program at University of science and technology, 2019.
- Chair of the higher education Committee at Princess Muna College of Nursing 2015-2019.
- Developing the masters of pediatric nursing program at Princess Muna College of Nursing, 2014.
- Served as a mentor in the ICN leadership for change program in Jordan at the Jordanian Nursing Council titled "leadership and management development for nurses: 2009-2011.
- Member of Committee for formulating standards for the BS midwifes program at University of science and technology formulated by accreditation and quality assurance commission for higher education institutions.21ST December 2017.
- Member of the national Committee of empowering the midwifes roles: 11 March 2018.
- Member for Exam supervised by the Arabic society for nursing and midwifes specialty since 2018.
- Member of Committee for investigation the possibility of increasing the maximum capacity of the Hashemite University formulated by accreditation and quality assurance commission for higher education institutions, 1st of October 2017.
- Member of national Committee for competency Exam for nursing student's 2nd of May 2018 formulated by accreditation and quality assurance commission for higher education institutions.
- Member and Chair of Comprehensive Exam Committee at Princess Muna College of Nursing for the higher diploma in midwifery and the masters of pediatric nursing students (2005, 2006, 2007, 2016, 2018, 2019, 2020.
- Member for competency Exam for fourth year nursing students at University of Jordan 2013, 2014.

- Member of Higher Education Committee, Faculty of Nursing, Princess Muna College for Nursing. (2009-20019).
- Member of Higher Education Committee Mutah University, 2016-2018.
- Member of Students Affairs Committee at Mutah University Military Wing, 2018-2019.
- Member of committee for formulating standards for the BS midwifes program at university of science and technology formulated by accreditation and quality assurance commission for higher education institutions.21ST December 2017.
- Member of the national committee of empowering the midwifes roles: 11 March 2018.
- Member of editorial board and reviewer, International Journal of Nursing science and clinical practice, 2019.
- A member of committee for investigation of the possibility of increasing the maximum capacity of AL-Hussein University-nursing college formulated by accreditation and quality assurance commission for higher education institutions, 1st of October 2021.
- A member of committee for investigation of the possibility of establishing a nursing college at of AL-Balqa University –nursing college formulated by accreditation and quality assurance commission for higher education institutions, 2021.
- Member of the board of trustees of the princess Tharwat college Amman –Jordan 2020 for four years.
- Member of JNC committee for establishing nursing priorities in Jordan 2022.
- Member of editorial board and reviewer, Archives of online pediatric journal, 2020.
- Member of the scientific committee of the nursing day faculty of nursing Mutah University, 2022.

10. Teaching Experience: at Royal Medical Services, Princes Muna college of Nursing/Mutah University and the Jordanian Nursing Council

- Clinical instructor for undergraduate students for second and first students at the medical surgical wards, adult health nursing clinical, Princess Muna College of Nursing, 1994-1998.
- Fundamentals of nursing theory and clinical, Princess Muna College of Nursing 1999-2004.

- Clinical instructor for the third-year nursing student for the clinical pediatric and neonatal courses, Princess Muna College of Nursing 1999-2005.,
- Pediatric nursing course theory and clinical, for third year nursing students, Princess Muna College of Nursing, 2003-2015.
- Trends and issues for BSc students, Princess Muna College of Nursing, 2018.
- Health education and Communication skills, Princess Muna College of Nursing, 2011-2013.
- Research Methods in nursing for undergraduate and postgraduate nursing students, Princess Muna College of Nursing 2012.
- Basic Life Support (BLS & CPR), 2002
- First aid course for the undergraduate, Princess Muna College of Nursing, 2008.
- Teacher and supervisor for the neonatal health nursing courses at Royal Medical Services, 2005-2012,
- Trends and issues in nursing for undergraduates nursing students, Princess Muna College of Nursing, 2011, 2013, 2014.
- Teacher and supervisor for the Pediatric health nursing courses at Royal Medical Services, 2002-2014
- Pediatric Physical health assessment for masters in nursing students
 Princess Muna College of Nursing, 2014-2016
- Pediatric surgical nursing for post graduate masters in nursing students. Princess Muna College of Nursing, 2016-2020.
- Advanced growth and development for post graduate masters in nursing students. Princess Muna College of Nursing, 2018, 2019, 2020.
- Neonatal nursing theory and clinical for post graduate masters in nursing students, Princess Muna College of Nursing. 2015- 2020.
- Health policy, for post graduate masters in nursing students. Princess Muna College of Nursing, 2016, 2017.
- Nursing theories for post graduate masters in nursing students. Princess Muna College of Nursing, 2017.
- Advanced pediatric clinical course for post graduate masters in nursing students. Princess Muna College of Nursing 2014-2019.
- Pediatric emergencies clinical and theory for post graduate masters in nursing students Princess Muna College of Nursing, 2014-2019 and 2021.
- Pediatric medical health problems course for post graduate masters in nursing students. Princess Muna College of Nursing, 2014-2019.
- Neonatal health nursing theory and clinical course for post graduate diploma in midwifery, Princess Muna College of Nursing, 2004 – 2010.
- Health education course for pediatric master's students, Princess Muna College of Nursing, 2020.
- Teacher for the pediatric nursing course at Jordanian Nursing Council, 2012.
- Teacher and clinical supervisor for the neonatal nursing course at the Jordanian Nursing Council, 2014.

- Teacher and coordinator for the mentorship program at the Jordanian Nursing Council, 2008-2010.
- Teacher and supervisor of the masters of nursing students at Princess Muna College of Nursing/Mutah University, 2019 and current.

11. Dissertations Supervision and Examination

- Lived experience of parents of children with Congenital Heart Disease,
 Mutah University. 2019, Master's thesis
- The Effectiveness of Video Distraction on Children Preoperative Anxiety: randomized clinical trial, University of Jordan 2018. Doctoral dissertation.
- The effect of method of treatment on health-related quality of life among Jordanian children and adolescents with Congenital Heart Defects, University of Jordan, 2019. Doctoral dissertation.
- Lived experience of parents of Jordanian children with cystic fibrosis, 2020.Master's thesis, Mutah University.
- External Examiner for thesis about Relationship between control over nursing practice, job satisfaction and quality of care, University of Science and Technology, 2016.
- Lived experience of parents of children with Cystic fibrosis, Mutah University. 2020, Master's thesis
- External Examiner for master thesis titled "special needs and adherence of school age children and adolescents with type one diabetes, University of Jordan, faculty of medicine, 2021.
- External Examiner of qualitative study of about lived experience of women with Congenital Heart Disease, doctoral dissertation at University of Jordan, 2020.

12. Publications:

- 1. Obeidat, H., Elaine, A B., &Lynn, C C., (2009). The parental Experience of Having An infant in the newborn Intensive Care Unit. *Journal of Perinatal education*, 18(3): 23-29.
- 2. Obeidat, H., Hala, G., Omer, M., & Inaam., K.(2009). Computerized Clinical Decision Support System and Their Applications in Health Care Delivery System. *Jordanian Medical Journal*, 43(4)267-273.
- 3. Obeidat, H., Inaam, K., &Lynn, C C. (2009). Use of facilitated tucking for non-pharmacological pain management in preterm infants: a systematic review. *Journal of perinatal and neonatal nursing*. 23(4) 1-6.
- 4. Obeidat, H., Raed, S. H., Omer, M., Ahmed, D., & Hala, G. (2010). Family Dynamics in Parenting Asthmatic Child. *Jordanian Medical Journal*, 44(2)216-222.

- 5. Obeidat, H., Nawal., A. A., Ahmed, D. Hala, G. (2008). Nursing Caring Different Perspective. *Jordanian Medical Journal* 42(2):106-111.
- 6. Obeidat, H., & Lynn, C. C. (2011). The Lived Experience of Jordanian Mothers with Preterm Infants in the Neonatal Intensive Care Unit. *Journal of Neonatal —Perinatal Medicine*. *4*(201) 137-145).
- 7. Mohammed, A. H., Omar. Al-Mos., & Obeidat, H., (2011). Traditional methods Versus Nontraditional Methods of Teaching: The Impact on Nursing Effectiveness and Students Achievements at Nursing Colleges. An-Najah University, *Journal for Research –B(Humanities.25(1-10)*.
- 8. Ahmed, D., & Obeidat, H., (2012). Jordanian Patients and Nurses Perceptions of Cardiac Patients Educational Needs. *The New Iraqi Journal of Medicine*. 8(2).
- Omer, M., Obeidat, H., &Mohammed, A H., (2012). Factors Affecting Quality of Life Cardiac Patients in Jordan. The New Egyptian Journal of Medicine 42(4).
- 10. Obeidat, H., & Mona, S. H. (2015). Effect of Brest Feeding and Maternal Holding in Relieving Painful Responses in Full Term Neonate: A randomized Clinical Trial. *Journal of Perinatal and Neonatal Nursing.* ;29(3):248-54.
- 11. Obeidat, H., Adlah., MH., & Lynn ., C. C. (2014). Missing Motherhood: Jordanian Women's Experiences with Infertility. *Advances in Psychiatry*, 2014(7).
- 12. Obeidat, H., Ethar., A., Constanttino, E., & Hamlan, M. (2017). The Effect of Preoperative Recreational Activities on Children Anxiety Level during the Preoperative Period. *International Journal of Rural Development, Environment and Health Research*. 1(3)58-67'.
- 13. Musallam., R. Obeidat., H., Saleh. Y. & Khalaf. I., (2018). Cross-Cultural Validation of the Pediatric Quality of Life Inventory 3.0 Cardiac Module Arabic Language. *International Journal of Applied and Natural Sciences*, 7(3) 1-10.
- Al-Sagarat., A, Al-Oran, M., Obeidat, H., Hamlan, M., & Moxham, L. (2017). Preparing the Family and Children for Surgery. Critical Care Nursing Q. 40(2):99-107.
- 15. Al-Sagarat., A, Qan'ir Y, Al-Azzam M, Obeidat, H., Khalifeh, A.(2018). Assessing the Impact of Workplace Bullying on Nursing Competences Among Registered Nurses in Jordanian Public Hospitals. *Nursing Forum.* 1-10.
- 16. Ashahwan, S. S., Obeidat, H., Alnajar, MK. & Alduhni, A. H. (2018). Jordanian Caregivers General Knowledge About Asthma Among Children. Jordanian Medical Journal, 52(3)147-157.

- 17. Shudifat, RM., Alzwahreh, S. A., Shuriquie, MA., Adla, H., & Obeidat., H. (2016). Family Needs of Critically III Child. *Mutah Lil-Buhuth Wad- Dirasat, Natural and Applied Sciences Series*, 31(2).
- 18. Dwairej, D., Obeidat., H. & Khalaf I. (2018). The Effectiveness of Video Distraction on Children Preoperative Anxiety: An Integrative Literature Review. *Open Journal of Nursing 8(171-187)*.
- 19. Al-Abbass, MT., Abdelkader, HR, Shoqirate, N. & Obeidat, H. (2016). The Effect of Parental Presence in Decreasing Pain Level for Children During Venipuncture, Pyrex Journal of Nursing and Midwifery.
- 20. Musallam, R., Obeidat, H. & Khalaf, I. (2019.Effect of Method of Treatment on Health-Related Quality of Life among Jordanian Children and Adolescents with Congenital Heart Defects. *International Journal of Applied and Natural Sciences*, 8 (6); 1–8.
- 21. AlAdaileh, G., Obeidat, M., Khamaiseh, A., AlNawafleh, H., Mahasneh, D.,& Froelicher, S. (2021). The lived experience of Jordanian parents of children with cystic fibrosis: Qualitative study. *Journal of Pediatric Nursing.* doi: 10.1016/j.pedn.2021.04.028.
- 22. Aloweidi, A., Bsisu, I., Suleiman, A., Abu-Halaweh, S., Almustafa, M., Aqel, M., Amro, A., Radwan, N., Assaf, D., Abdullah, Z., Albataineh, M., Mahasneh, A., Badaineh, A., & Obeidat, H. (2021). Hesitancy towards COVID-19 Vaccines: An Analytical Cross—Sectional Study. *International Journal of Environmental Research and Public Health*. 18(10):5111. https://doi.org/10.3390/ijerph18105111.
- 23. Al-Suhiemat, A.A., Shudifat, R.M., Obeidat, H. (2020). Maternal Level of Education and Nutritional Practices Regarding Iron Deficiency Anemia among Preschoolers in Jordan, *Journal of Pediatric Nursing*. *55*, pp. e313–e319.
- 24. Obeidat, H., Hassoneh, O.A.H.A., Dwairej, D.A., Nsour, M., Hamlan, A. (2020). Parenting stress among parents of children with type 1 diabetes mellitus. *Current Pediatric Research*, *24*(3), pp. 226–232.
- 25. Obeidat, H., Al-Zerieny, N., Khamaiseh, A., & Dwairej, D. (2021) The Relationship between Control over Nursing Practice, Job Satisfaction, and Quality of Care as Perceived by Jordanian Pediatric Nurses. *Mutah Lil-Buhuth Wad- Dirasat, Natural and Applied Sciences Series*.
- 26. Dwairej, D., Obeidat, H., Aloweidi, A.S. (2020). Video game distraction and anesthesia mask practice reduces children's preoperative anxiety: A randomized clinical trial, *Journal for Specialists in Pediatric Nursing*, 25(1), e12272.
- 27. Obeidat, H., Al Hadid, L.A., AL-Sagarat, A.Y., Khrisat, M.(2021). Lived experience of Jordanian parents having a child with Duchenne muscular dystrophy, *Journal of Pediatric Nursing*, *57*, *pp. 5*–10.
- 28. Obeidat, H., Dwairej, D., & Ababneh, A. (2021). State Anxiety in Jordanian Parents of Children Undergoing Same Day Surgery, *Mutah Lil-Buhuth Wad-Dirasat*. *Natural and Applied Sciences Series*.

- 29. Obeidat, H. M., Dwairej, D.A., Aloweidi, A.S. (2021). Pain in Preterm Infants: Different Perspectives. *J Perinat Educ.* 2021 Oct 1;30(4):185-195. doi: 10.1891/J-PE-D-20-00032.
- 30. Doaa, A.D., Obeidat, H., Alfarajat, M., & Dwaire, L.(2022). Translation and psychometric testing of the arabic version of the problematic media use measure short form for children; *Human Behavior and Emerging technology*, 4034602, *HTTPS://DOI.ORG/10.1155/2022/4034602*

13. Courses and Workshop Attendance

- The course titled "introduction to nursing research at Royal Medical Services from April 4- 13 June 1995.
- The course titled "physical health assessment at Royal Medical Services from January 7 – 11 February 1995.
- The workshop titled "human rights and international humanitarian law"
 Princess Muna College of Nursing 24th April, 2001.
- The course titled "Advance EKG Analysis" at Royal Medical Services in collaboration with California Board of Registered nurses. 2002.
- The workshop of mentorship in nursing in collaboration with Jordanian Nursing Council and Bradford teaching hospital certified as mentorship for nursing students. April 25 -29, 2004.
- The workshop titled "clinical teaching" Princess Muna College of Nursing, 2008.
- The workshop titled "pain managements" Princess Muna College of Nursing, 2010.
- The workshop titled "health education for diabetes patients" Princess Muna College of Nursing, 2011.
- The workshop titled "E learning" Princess Muna College of Nursing, 2011, 2015, 2018.
- The workshop titled "Global warming" Princess Muna College of Nursing, 2011.
- The workshop titled "reproductive health services in Jordan" Princess Muna College of Nursing, 2012.
- The workshop titled "communication skills" Princess Muna College of Nursing, 2014.
- The workshop titled "palliative nursing care" Princess Muna College of Nursing, 2015.
- The workshop titled "infection control" Princess Muna College of Nursing, 2012.
- Supervised the Neonatal Nursing Course at Royal Medical Services from

- 1st October 31 December, 2011.
- The workshop titled "childhood comprehensive health care" Princess Muna College of Nursing, 2011.
- The workshop titled "using model as learning management system / faculty of development center at Mutah University / 14-July 2011.
- The workshop titled "Childhood Psychiatric Problems" Princess Muna College of Nursing 25 JUNE 2013.
- Attend the workshop titled "Clinical guidelines of breast cancer screening" Princess Muna College of Nursing 10th of October 2013.
- Facilitated and supervise a course in "Neonatal Care" in collaboration with Jordanian Nursing Council between, 2012 - 2013.
- The workshop titled "Challenges of family planning and reproductive health in Jordan at Princess Muna College of Nursing 23rd of December 2014.
- The workshop titled "socialization of nursing students within the nursing culture" Princess Muna College of Nursing, 2015.
- The workshop titled "developmentally supportive care in the NICU and pain managements in neonates" Princess Muna College of Nursing, 2015.
- Attend and organize the workshop titled "psychiatric health problems in children " 29th of July 2015.
- The workshop titled "Electronic Data Base" at Princess Muna College of Nursing 20th April 2017.
- The workshop titled "Essential leadership for health care providers" at Princess Muna College of Nursing 20thFebruary, 2018.
- Attend the workshop titled" addiction, the effect on brain and body" Princess Muna College of Nursing 5th of October 2016.
- Attend workshop titled" competency-based learning "Princess Muna College of Nursing 16thMarch 2017.
- Workshop titled "nursing profession ethics and the art of communicating with patients and their families from the perspectives of QURAN and SUNNA". Princess Muna College of Nursing 19th July 2017.
- Workshop titled" introduction of palliative care and pain management " Royal Medical Services, 9th of January, 2017.
- The workshop titled "the role of nurses in developing health policy" at University of Jordan 19th April 2017.
- The workshop titled "pharmaco-vigilance" Princess Muna College of Nursing, 2017.
- The workshop titled" working for health and growth: investing in health workforce" Jordanian Nursing Council, 23rd April, 2017.
- The workshop titled "health policy forum: investing in the nursing workforce "at the Jordanian Nursing Council, 17th April, 2018.

- The workshop titled "hourly round project and nurse patient ratio".
 Princess Muna College of Nursing 8thFebruary, 2018.
- The workshop titled" putting nurses at the heart of health policy making: Aparadigm shift in nursing leadership for the 21st century", Jordanian nursing council, 18th April, 2018.
- The workshop titled "Safety Use of Antibiotics" Princess Muna College of Nursing, 2019.
- The workshop titled "Infection Control" Princess Muna College of Nursing, 2019.
- The workshop titled "Hourly round and quality nursing care" Princess Muna College of Nursing, 2019.
- The workshop titled "family violence" Princess Muna College of Nursing, 2019.
- The workshop titled "the art and science of neonatal intensive care unit essentials" Princess Muna College of Nursing, 2019.
- The workshop titled "licensure Exam: the clinical and theoretical perspectives" Princess Muna College of Nursing, 2019.
- The workshop titled "woman friendly health care services project" conducted by the national woman's health care center and the United Nations population fund, 2021.

14. Community Services Initiatives

- Initiative of introducing family centered care aspects and philosophy in providing care for children and their families at Queen Rania Hospital for Children, 2015.
- Physical fitness and obesity prevention initiative, Fatima Al-Zahraa secondary school, 2015.
- Effect of mass media on children growth and development initiative, at Sokina Bent AL-Hussein secondary school, 2015.
- Importance of healthy nutrition for school age children and adolescence period initiative at Gafgafa secondary school Jarash governorate, 2015.
- First aid and basic cardiopulmonary resuscitation for tawjehy students at Al-Jwedeh school, Amman governorate.2016
- Dental care for children at Alnadeef orphanage home, 2016.
- Health education day for Geriatrics at the white beds home for geriatrics, Amman-Jordan, 2018.
- Health education day for geriatrics at White Beds Nursing Home in Amman, 2019.
- Health education day for children at Um Al Hussein Foundation for Orphan Children, Amman-Jordan, 2019.

• Health education day for children at the SOS village for orphans children, Amman-Jordan, 2020.

15. Conferences Attendances and Presentations

- Attend the seventh international Middle East nursing conference at the Jordan, University Science and technology, May 8-9 2002.
- Present research paper at the fifth international nursing conference, titled "Pediatric Nurses knowledge and Attitudes Regarding Pain of Children", University of Jordan, faculty of nursing, September 25-27, 2001.
- Attend the second conference of Alzytoneh University April 29-30 2003.
- Present research paper at the 14th nursing scientific day of Royal medical services titled" nature of nurse –patient communication at prince Hashim Hospital. 2004.
- Presenter for research paper at 15thnursing and allied health scientific day .paper titled "nurses knowledge of psychosocial aspects of nursing care". 2005.
- Present research paper at first nursing conference with cooperation of nursing council and midwife, titled mothers experience when delivering a mentally retarded child. 2007.
- Present research paper at Princess Muna College of Nursing and allied health profession the second scientific day titled "women decision making regarding hysterectomy: qualitative study" 2009.
- Present research paper at Princess Muna College of Nursing and allied health profession the second scientific day titled" Jordanian mothers experience with leukemic child" 2009.
- Attend the second conference for University dissertation at the University of Jordan from 27-27 October, 2009.
- Attend the 42nd annual communicating nursing research conference titled" networks in nursing science: creating our future" held 22-25TH of April, 2009, USA.
- Present research paper at Princess Muna College of Nursing and Allied Health Profession, the third scientific day titled "qualitative study of women's lived experience of abortion". 2010.
- Present research paper at the 18th scientific day for nursing and allied health profession titled" qualitative study of mothers perception of their preterm infants pain experience in the neonatal intensive care unit" 2011.
- Attend and participate in research paper titled" use of facilitated tucking for non-pharmacological pain management in preterm infants: A systematic Review at the 4th scientific day Princess Muna College of Nursing and Allied Health Profession 21th, November 2011.

- Present research paper at Princess Muna College of Nursing and Allied Health Profession, the second scientific day titled "use of facilitated tucking for non-pharmacological pain management in preterm infants" 2011.
- Attend the Isra University 3rd scientific day April 11th, 2013.
- Attend the 4th international Jordanian Nursing Council conference titled "The tipping point: creative solutions to health and nursing challenges" 23-24 April 2013.
- Attend and present a research at the 16th international conference on cancer care nursing research titled "Jordanian mothers experience with leukemic child" 7-11 March 2010, USA.
- Present research study titled" the quality of life of infertile Jordanian Muslim women at King Hussein Medical Center "at the 19th scientific day of nursing department and the 1st scientific day of the Academy of Royal Medical Services.
- Present research paper at the 7th international conference of Royal Medical Services, titled "effect of breast feeding and maternal holding in relieving painful responses in full term neonates. 4-7 November 2014.
- Attend Seminar titled "quality clinical training in nursing schools" at Philadelphia University, 21st may 2015.
- Attending and participated in the 20th nursing scientific day titled "adapting to change commitment to quality" Royal medical services 15th October, 2015.
- Attend the 6th Romanian –Jordanian congress of medicine and pharmacy 21-22 may 2015.
- Attend the 6th World Nursing and Healthcare Conference August 15-17, 2016 London, UK. By presenting paper titled "The lived experience of Jordanian mothers with a preterm infant in the neonatal intensive care unit".
- Attend the 14th international Pan Arab conference of psychiatry and the 4th international Jordanian conference of psychiatry 20- 22nd October 2016.
- Attend and present a research paper title" non-pharmacological pain measures used in the neonatal intensive care unit literature review" at 8th Jordanian Romanian conference, Romania 18th -22th may 2017.
- Attend and participate with research paper titled barriers and difficulties experienced by neonatal nurses in assessing and managing preterm infant pain in the neonatal intensive care unit" at Euro nursing and Medicare summit October 26-28, Paris, France 2017.
- Participated at the 9th Jordanian –Romanian medical conference and the 7th international congress of the Romanian medical University graduates 25-27th October, 2018.

- Attend and participate at the 9th international conference of the Royal Medical Services paper titled "neonatal infant pain scale application, documentation and their impact on non-pharmacological pain management utilization" 30th of October-2nd November, 2018.
- Attend the Jordanian nursing council conference titled" new horizon for transforming health care: enforcement of robust nursing and midwifery regulatory policies" 23rd April 2019.
- Present research paper titled "The lived experience of Jordanian mothers with a preterm infant in the neonatal intensive care unit" at the 6th World Nursing and Healthcare Conference, August 15-17, 2016 London, UK.
- Participate on the 3rd Regional Adolescent Health Conference, organized by the Royal Health Awareness Society (RHAS) in cooperation with the Ministry of Health and the International Association for Adolescent Health (IAAH), on Thursday in Amman. December 12-14, 2019. Amman – Jordan.
- Attend the 28th of Jordanian society of anesthesia, intensive care and pain management in cooperation with department of anesthesia and intensive care at Jordan university hospital – the university of Jordan (4th symposium)online, Amman- Jordan: April, 2nd and 3rd 2021.
- Attending and present study titled 'lived experience of parents of children with type one diabetes mellitus, at the 12 th Romanian – Jordanian medical conference in medicine and pharmacy and the 10th international congress of graduates of Romanian medical universities, 2022.

16. Reference

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