

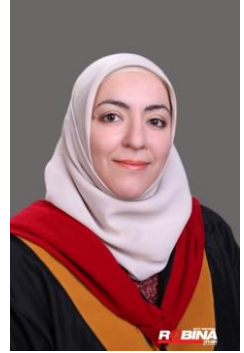
CURRICULUM VITA

NAME: Nadin M. I. Abdel Razeq, RN, Ph.D.

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Biography

Nadin Abdel Razeq, RN, Ph.D. is an Associate Professor of Pediatrics and Family Nursing who has joined The University of Jordan (JU), School of Nursing on September of 2014. Prior to her position at JU, Dr. Abdel Razeq worked at the School of Nursing, Philadelphia University-Jerash City in Jordan from 2013 to 2014.

Dr. Abdel Razeq earned her Ph.D. from the Nebraska Medical Center in Omaha, NE, USA (2012), with a focus on neonatal pain expression. In her Ph.D. dissertation, a mixed methodology, using naturalistic observational approaches, was applied to describe how painful experiences influence the newborns sleep-wake states and behavioral and physiologic pain indicators. Dr. Abdel Razeq earned her MSN in Acute Nursing (2005) from The University of Jordan, and her BSN (2003) from Al-Hashemite University, both are located in Jordan.

Dr. Abdel Razeq is a licensed RN in both Jordan and USA. She has worked in several hospitals in the areas of Neonatal Intensive Care Unit (NICU), Adults Intensive and Cardiac Care, and general Medical/Surgical wards where she cared for patients with variety of health issues including preterm newborns intensive caring, pain management during chronic illnesses, and at end-of-life.

Dr. Abdel Razeq is a licensed Pediatric Advance Life Support (PALS) instructor (2018- date) by the American Heart Association. She is currently affiliated with the Specialty Training Center located at the Specialty Private Hospital. Dr. Abdel Razeq is also a Newborn Developmental Care Specialist; she became a NIDCAP certified nurse at Blank's Children Hospital, Camden, NJ, USA in 2012. She is the first NIDCAP certified professional in Jordan. As a NIDCAP professional, Dr. Abdel Razeq is qualified to make recommendations to support neonates' development in the NICU based on careful individualized observation and understandings of how neonates communicate their needs to the caregivers.

Dr. Abdel Razeq focuses her research on improving newborns' and children's health care in acute care settings and on supporting their parents. This is especially when the healthcare issues are related to pain assessment and management, family centered care, ethical decisions making, and end-of life care. She served as PI of several nationally and internationally funded projects, and co-mentored graduate students' research projects. She has several scientific papers published in high impact peer-reviewed Journals. Dr. Abdel Razeq keeps professional development through receiving training and updates on novel teaching methods, evidence based practices, and by being a member of several international organizations such as the International Association of Pain and the National Association of Neonatal Nurses.

EDUCATION

| Year | Degree | Major | Average | Institution | Location |
|-------------|---------------|-------------------------------|----------------|---------------------------------------|-------------------|
| 2007-2012 | PhD | Pediatric and Family Nursing | 3.9 | University of Nebraska Medical Center | Omaha-NE-USA |
| 2003-2005 | MSN | Critical Care (Acute) Nursing | 3.8 | The University of Jordan | Amman-Jordan |
| 1999-2003 | BSN | Nursing | 3.6 | The Hashemite University | Zarqa City Jordan |

PROFESSIONAL EXPERIENCE

| Year | Position | Institution | Location |
|-------------|---|--|------------------|
| 2018 -date | Associate Professor– Maternal and Child Health Nursing Department | School of Nursing – The University of Jordan | Amman, Jordan |
| 2014 -2018 | Assistant Professor – Maternal and Child Health Nursing Department | School of Nursing – The University of Jordan | Amman, Jordan |
| 2013-2014 | Assistant Professor – Maternal and Child Health Nursing Department | School of Nursing -Philadelphia University | Jerash, Jordan |
| 2013 | Registered Nurse-Full time | Nebraska Medical Center | Omaha, NE, USA |
| 2013 | Lecturer – Faculty of Nursing | College of Nursing-University of Nebraska Medical Center | Norfolk, NE, USA |
| 2009-2012 | Graduate Research and Teaching Assistant for Dr. Sheila Ryan, Ph.D. | College of Nursing-University of Nebraska Medical Center | Omaha, NE, USA |
| 2007-2009 | Graduate Research Assistant | Niedfelt Nursing Research Center, College of Nursing-University of Nebraska Medical Center | Omaha, NE, USA |
| 2007-2007 | Full time lecturer, Faculty of Nursing. | AL-Zaytoona Private University | Amman, Jordan |
| 2006- 2007 | Director of Nursing Department and full time lecturer | AL-Andalose Community College | Amman, Jordan |
| 2005-2006 | Registered nurse: Full time at Neonatal Intensive Care Unit and part time at the Adult Intensive Care Unit and the Cardiac Care Unit. | Al-Islami Hospital | Amman, Jordan |
| 2004 | Registered nurse: Full time at Neonatal Intensive Care Unit and part | Al-Islami Hospital | Amman, Jordan |

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|-----------|--|--------------------------|---------------|
| 2003-2005 | time at the Adult Intensive Care Unit and the Cardiac Care Unit. Teaching Assistant and Clinical Instructor, Faculty of Nursing | The University of Jordan | Amman, Jordan |
| 2003 | Registered nurse: Neonatal Intensive Care Unit. | Al-Esra' Hospital | Amman, Jordan |
| 2002-2003 | Undergraduate Internship: <ul style="list-style-type: none"> • Adult Intensive Care Unit and the Cardiac Care Unit. • Labor and Delivery. | Al-Islami Hospital | Amman, Jordan |

PUBLICATIONS

| | Title of the publication/Authors | Journal | Peer reviewed | Indexed in PubMed | Indexed in Scopus (Quarter) | Indexed in Web of Science: (Impact Factor 2021) |
|----|---|--|----------------------|--------------------------|------------------------------------|--|
| 1. | Al-Maaitah, E., Abdel Razeq N. M. , & Obeidat H. M. (2022). Nurses' improved provision of infants' procedural pain assessment and management with non-pharmacological interventions following a training program in Jordan. | <i>Journal of Neonatal Nursing.</i> (accepted, in press) | Yes | Yes | Yes (Q2) | -- |
| 2. | Kasem, A., Abdel Razeq, N. M. , Abuhammad, S., & Alkhazali, H. (2022). Mothers' knowledge and attitudes about newborn screening in Jordan. | <i>Journal of Community Genetics</i> , 1-11. | Yes | Yes | Yes (Q2) | Emerging Sources Citation Index |
| 3. | Abdel Razeq, N. M. , Arabiat, D. H., & Shields, L. (2021). Nurses' perceptions and attitudes toward family-centered care in acute pediatric care settings in Jordan. | <i>Journal of Pediatric Nursing</i> , 61, 207-212. | Yes | Yes | Yes (Q1) | Yes (2.145) |
| 4. | AlAzzam, M. M., Al-Sagarat, A. Y., Abdel Razeq, N. M. , & Alsarairah, F. A. (2021). Depression and anxiety among school adolescent females: A national study from Jordan. | <i>School Psychology International</i> , 42(5), 520-538. DOI: 01430343211017181. | Yes | Yes | Yes (Q1) | Yes (2.182) |

PUBLICATIONS

| | Title of the publication/Authors | Journal | Peer reviewed | Indexed in PubMed | Indexed in Scopus (Quarter) | Indexed in Web of Science: (Impact Factor 2021) |
|-----|---|---|---------------|-------------------|-----------------------------|---|
| 5. | Abdel Razeq, N. M., & Al-Gamal, E. (2021). Informing mothers of neonatal death and the need for family-centered bereavement care: A phenomenological qualitative study. | Journal for Specialists in Pediatric Nursing, 26(2), e12328.DOI: 10.1111/jspn.12328 | Yes | Yes | Yes (Q2) | Yes (1.357) |
| 6. | Almansour, I., & Abdel Razeq, N. M. (2021). Communicating prognostic information and hope to families of dying patients in intensive care units: A descriptive qualitative study. | Journal of Clinical Nursing, 30(5-6), 861-873. | Yes | Yes | Yes (Q1) | Yes (4.423) |
| 7. | Abdel Razeq, N. M., Alduraidi, H., Halasa, S., & Cuttini, M. (2020). Clinicians' Self-Reported Practices Related to End-of-Life Care for Infants in NICUs in Jordan. | <i>Journal of Obstetric, Gynecologic & Neonatal Nursing</i> , 49(1), 78-90. | Yes | Yes | Yes (Q1) | Yes (2.042) |
| 8. | Ali, R. A., Abdel Razeq, N. M., Al-Kloub, M. I., & Alzoubi, F. A. (2019). Predictors of breakfast skipping among 14 to 16 years old adolescents in Jordan: The influential role of mothers. | <i>International Journal Of Nursing Practice</i> , 25(6), e12778. DOI: 10.1111/ijn.12778 | Yes | Yes | Yes (Q1) | Yes (2.226) |
| 9. | Abdel Razeq, N. M. (2019). Physicians' standpoints on end-of-life decisions at the neonatal intensive care units in Jordan. | <i>Journal of Child Health Care</i> , 23(4), 579-595. DOI: 1367493518814926. | Yes | Yes | Yes (Q1) | Yes (1.896) |
| 10. | Abdel Razeq, N. M. (2019). End-of-life Decisions at Neonatal Intensive Care Units: Jordanian Nurses Attitudes and Viewpoints of Who, When, and How. | <i>Journal of Pediatric Nursing</i> , 44, e36-e44. DOI: 10.1016/j.pedn.2018.10.014 | Yes | Yes | Yes (Q1) | Yes (2.145) |
| 11. | Obeidat, N., Khader, Y., Batieha, A., Abdel Razeq, N., Al-Sheyab, N., & Khassawneh, M. (2019). Neonatal mortality in Jordan: secondary analysis of Jordan Population and Family Health Survey (JPFHS) data. <i>The</i> | <i>Journal of Maternal-Fetal & Neonatal Medicine</i> , 32(2), 217-224. DOI: 10.1080/14767058.2017.1377174 | Yes | Yes | Yes (Q2) | Yes (2.398) |
| 12. | Ali, R. A., Abdel Razeq, N. M., Alzoubi, F. A., & Alnuaimi, K. M. (2018). The Association Between Maternal Factors and Preadolescent Breakfast Skipping: The Mediating | <i>Worldviews on Evidence-Based Nursing</i> , 15(6), 471-479. DOI: 10.1111/wvn.12332 | Yes | Yes | Yes (Q1) | Yes (4.347) |

PUBLICATIONS

| | Title of the publication/Authors | Journal | Peer reviewed | Indexed in PubMed | Indexed in Scopus (Quarter) | Indexed in Web of Science: (Impact Factor 2021) |
|-----|---|---|---------------|-------------------|-----------------------------|---|
| | Role of Preadolescent Attitudes Toward Breakfast. | | | | | |
| 13. | Ali, R. A., Abdel Razeq , N. M., Alnuaimi, K. M., & Alzoubi, F. A. (2018). Maternal Sociodemographic Characteristics and Behaviors as Correlates of Preadolescent's Breakfast Habits. | <i>Journal of Pediatric Nursing</i> , 39, 61-67. DOI: 10.1016/j.pedn.2017.08.019 | Yes | Yes | Yes (Q1) | Yes (2.145) |
| 14. | Abdel Razeq , N. M., & Al-Gamal, E. (2018). Maternal Bereavement: Mothers' Lived Experience of Losing a Newborn Infant in Jordan. | <i>Journal of Hospice & Palliative Nursing</i> , 20(2), 137-145. DOI: 10.1016/j.pedn.2017.08.019 | Yes | Yes | Yes (Q1) | Yes (2.131) |
| 15. | Abdel Razeq , N. M., Khader, Y. S., & Batieha, A. M. (2017). The incidence, risk factors, and mortality of preterm neonates: A prospective study from Jordan (2012-2013). | <i>Turkish Journal of Obstetrics and Gynecology</i> , 14(1), 28. Doi: 10.4274/Tjod.62582 | Yes | Yes | Yes (Q3) | Emerging Sources Citation Index |
| 16. | Ali, R. M. A., & Abdel Razeq , N. M. (2017). The Lived Experience of Parents of Children with Sickle Cell Disease: A Qualitative Study. | <i>Open Journal of Nursing</i> , 7(11), 1348. 10.4236/ojn.2017.711097 | Yes | -- | -- | -- |
| 17. | Hamdan-Mansour, A. M., Abdel Razeq , N. M., AbdulHaq, B., Arabiat, D., & Khalil, A. A. (2017). Displaced Syrian children's reported physical and mental wellbeing. | <i>Child and Adolescent Mental Health</i> , 22(4), 186-193. DOI: 10.1111/camh.12237 | Yes | Yes | Yes (Q1) | Yes (4.111) |
| 18. | Abdel Razeq , N. M. (2016). Barriers that impede the provision of pain care to neonates by nurses in Jordan. | <i>Journal of Obstetric, Gynecologic & Neonatal Nursing</i> , 45(3), 371-377. DOI: 10.1016/j.jogn.2016.01.007 | Yes | Yes | Yes (Q1) | Yes (2.042) |
| 19. | Al Omari, O., Abdel Razeq , N. M. A., & Fooladi, M. M. (2016). Experience of menarche among Jordanian adolescent | <i>Journal of pediatric and adolescent gynecology</i> , 29(3), 246-251. DOI: | Yes | Yes | Yes (Q2) | Yes (2.046) |

PUBLICATIONS

| | Title of the publication/Authors | Journal | Peer reviewed | Indexed in PubMed | Indexed in Scopus (Quarter) | Indexed in Web of Science: (Impact Factor 2021) |
|-----|--|---|---------------|-------------------|-----------------------------|---|
| | girls: An interpretive phenomenological analysis. | 10.1016/j.jpag.2015.09.005 | | | | |
| 20. | Abdel Razeq, N. M., Akuma, A. O., & Jordan, S. (2016). Status of Neonatal Pain Assessment and Management in Jordan. | <i>Pain Management Nursing</i> , 17(4), 239-248. DOI: /10.1016/j.pmn.2016.02.050 | Yes | Yes | Yes (Q1) | Yes (2.356) |
| 21. | Abdel Razeq, N. M. (2012). Examining the Shift in Sleep Wake States During Procedural Pain in Neonates. (Dissertation) | University of Nebraska Medical Center. | ProQuest | | Not applicable | |

TRAINING, CERTIFICATION, AND LICENSURE

| | |
|------|---|
| 2022 | “Predatory Academic Journals and Conferences: Raising Awareness and Understanding” – A free Arabic language event is hosted by Knowledge E on behalf of the Inter-academy Partnership (IAP) - (virtual 31/3/2022) |
| 2022 | “How to Publish in Scopus and Web of Science: Facts and Tips” - Accreditation and Quality Assurance Center - The University of Jordan (virtual 30/3/2022) |
| 2022 | Lippincott Professional Development Collection – School of Nursing – The University of Jordan (Face-to-face, 10/4/2022) |
| 2022 | “Ethical Issues in Neonatal Research” Department of Neonatology – Cleveland Clinics Children’s, Case Western Reserve University (virtual 18/2/2022) |
| 2022 | “How to Write a Successful Research Proposal to the Scientific Research Support Fund”- Deanship of Scientific Research - The University of Jordan (Face-to-face, 23/1/2022) |
| 2021 | Classroom Management" Organized by the School of Nursing Faculty Development Committee- The University of Jordan (virtual 23/12/2021) |

TRAINING, CERTIFICATION, AND LICENSURE

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| 2021 | “Interactive Teaching Strategies in Online Teaching” Organized by the Royal Health Awareness Society (Face-to-face training, 19-20/12/2021) |
| 2021 | “ Stevens Fund - Institute of International Education (IIE) – HIVES Program ” organized by International Relation Department, The University of Jordan (virtual 16/12/2021) |
| 2021 | A Professional Standards Framework for Teaching and Supporting Learning in Jordan’s Higher Education on Advance HE Fellowships – British Council – (Virtual 1/12/2021) |
| 2021 | Online Exams Using the JU platform and the Exam Builder - The University of Jordan (virtual 24/11/2021) |
| 2021 | PALS Instructor Essentials – 2020 Updated guideline in teaching the PALS provider course - Specialty Training Center, The Specialty Hospital (International Workshop, 4/10/2021) |
| 2021 | “Being In Person When You Can’t-Qualitative Research In A Virtual Environment” Organized by Midwest Nursing Research Society (Virtual 11.5.2021) |
| 2021 | "Successful Mentoring Relationships for Advancing Scholarship". Organized by Midwest Nursing Research Society (Virtual 26.5.2021) |
| 2021 | Using teams for online learning (virtual) - The University of Jordan |
| 2021 | Using Moodle in interactive learning (virtual) - The University of Jordan |
| 2021 | Designing contents for blended learning courses (virtual) - The University of Jordan |
| 2021 | Curriculum Review of Maternal and Child Health Courses - Workshop – The University of Jordan |
| 2021 | Lippincott Electronic Procedure Manual – The University of Jordan |
| 2020 | Pediatrics Advanced Life Support (PALS) Instructor [renewed license] – American Heart Association |
| 2020 | Licensed S.T.A.B.L.E. Provider – Sidra Hospital, Qatar. |
| 2020 | Undergraduate Nursing Program Curriculum Development Workshop – School of Nursing (3 hours) – Quality Affairs and Accreditation Center – The University of Jordan |
| 2020 | Graduate Nursing Program Curriculum Development Workshop (3 hours) – Quality Affairs and Accreditation Center – The University of Jordan |
| 2020 | Development of School of Nursing Action Plan (2020) Workshop (3 hours) – Quality Affairs and Accreditation Center – The University of Jordan |

TRAINING, CERTIFICATION, AND LICENSURE

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| 2019 | Constructing and measuring the quality of multiple choice question exams (3 hours) – Quality Affairs and Accreditation Center – The University of Jordan |
| 2019 | Building and grading Electronic Exams (3 hours) – Quality Affairs and Accreditation Center – The University of Jordan |
| 2019 | Electronic crimes and the Jordanian Law (3 hours) – Quality Affairs and Accreditation Center – The University of Jordan |
| 2019 | Photoshop for beginners (6 hours training) – Quality Affairs and Accreditation Center – The University of Jordan |
| 2018 | Using Lippincott Nursing Procedures Online Manual (3 hours) – The School of Nursing – The University of Jordan |
| 2018 | Pediatrics Advanced Life Support (PALS) Instructor – American Heart Association |
| 2017 | Advanced Cardiac Life Support (ACLS) Provider – American Heart Association |
| 2017 | Newborns Resuscitation Program (NRP) - American Pediatrics Association |
| 2017 | Pediatrics Advanced Life Support (PALS) Provider – American Heart Association |
| 2017 | Basic Life Support (BLS) Provider – American Heart Association |
| 2016 | European Association for the Study of Diabetes-The National Center for Diabetes, Endocrinology, and Genetics: T (14 CME hours) – Amman, Jordan |
| 2016 | European Association for the Study of Diabetes-The National Center for Diabetes, Endocrinology, and Genetics: <i>Technology and Diabetes Care - Workshop</i> (1 CME hour) – Amman, Jordan |
| 2016 | European Association for the Study of Diabetes-The National Center for Diabetes, Endocrinology, and Genetics: <i>Helping Type 2 diabetes patients change their Behaviors and Lifestyle</i> (1 CME hours) – Amman, Jordan |
| 2016 | Contemporary issues in nursing care: today & tomorrow. 4 th scientific day at Princess Salma Faculty of Nursing – Mafraq – Jordan. |
| 2016 | 30 CNE hours: Asthma Care in Children, Pain Management, End of Life Care, Medications Errors, Childhood Obesity, and Immunizations. |
| 2016 | Interactive teaching strategies on health promotion topics– workshop 2– UNFPA |
| 2016 | Plagiarism scanning: workshop- University of Jordan |
| 2015 | First Maternal and Child Conference - Presenter - Al-Hashemite University- Jordan |
| 2015 | Training the trainers on interactive teaching strategies on health promotion topics– workshop 1– UNFPA |
| 2015 | Training the trainers on interactive teaching strategies on health promotion topics– workshop – JCAP |
| 2015 | Transforming Quality Nursing Care - Conference – Amman – Jordan |
| 2015 | Online Learning – Workshop – University of Jordan |
| 2015 | Preparing Faculty Educators – Workshop – University of Jordan |
| 2014 | Establishing the First Cancer Biobank in Jordan – - Conference – Amman – Jordan |

TRAINING, CERTIFICATION, AND LICENSURE

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| 2014 | Autism Toward more Challenges – Amman – Jordan |
| 2013 | Methods of Qualitative Research – a workshop (6hrs) by Dr. Sheila White, Birmingham University – Philadelphia University – Amman, Jordan. |
| 2013 | Pediatrics’ Advanced Life Support (PALS) - American Heart Association – Children’s Hospital – Omaha, NE. |
| 2013 | Advanced Cardiac Life Support (ACLS) - American Heart Association – University of Nebraska Medical Center – Omaha, NE. |
| 2013 | Registered Nurse - Nebraska Board of Nursing – multi state license - USA |
| 2013 | Registered Nurse - Washington Board of Nursing - USA |
| 2013 | Nursing Education - Focused course - UNMC (30 hr theory, 45 hr practicum) |
| 2012 | Newborn Individualized Developmental Care and Assessment Program (NIDCAP) certificate. |
| 2012 | American Heart Association BLS for health care providers (CPR and AED). |
| 2010 | Neonatal Resuscitation Program Provider Course- Blank’s Children Hospital-Iowa Health-USA |
| 2010 | Stabilization and transport of the very low birth weight baby- Blank’s Children Hospital-Iowa Health-USA |
| 2009 | Registered Nurse, California Board of Nursing |
| 2004-2007 | CPR, AED, ACLS, and ECG analysis certificates-Jordan |

FUNDED RESEARCH, AWARDS, SCHOLARSHIPS, HONORS

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|-----------|---|
| 2021-2023 | Mothers’ home-safety practices for preventing common injuries in young children - The University of Jordan - Deanship of Academic Research |
| 2020-2022 | Effect of pain on functional and psychological wellbeing of adolescents with sickle cell disease in Jordan - The University of Jordan - Deanship of Academic Research |
| 2017-2018 | Evaluation of a training program to strengthen neonatal nurses’ competencies of pain assessment and management in neonates. Supported by: IASP Developing Countries Project: Initiative for Improving Pain Education (2017-2018). |
| 2017 | International Association of the Study of Pain (IASP) Developing countries award presented at the 16 th congress on pain, Japan, 2017. |
| 2016-date | Exploring the nurses' practices, attitudes, and meanings associated with the family centered care and family presence during children's care in the hospital-based pediatrics setting- The University of Jordan - Deanship of Research Fund |
| 2016-date | Exploring the Incidence, Risk Factors, and Outcomes of Prolonged Hospital Stay in the Neonatal Intensive Care Unit-University of Jordan - Deanship of Research Fund |

- 2015-2016 Describing Newborns' End of Life Decisions among Neonatologists and Neonatal Nurses in Jordan -University of Jordan - Deanship of Research Fund
- 2014-2015 Jordanian parents' experiences surrounding the death of newborn infants in the neonatal intensive care units and bereavement process: a qualitative study -University of Jordan - Deanship of Research Fund
- 2010-2011 *Recipient, American Association for the University Woman (AAUW) - International Fellowship 2010-2011.*
- 2011 *Recipient, Excellent Nursing Student Award- Nu Chapter Phi Delta Gamma-STT*
- 2011 *Recipient, Research Award- Gamma Pi at Large-Sigma Theta Tau International*
- 2007-2012 Full Graduate Assistantship – University of Nebraska Medical Center, College of Nursing, PhD program.
- 2008 *Membership invitation - the Honor Society of Nursing- Sigma Theta Tau International*
- 2005, 2006 Two recognition letters from the Islami Hospital for distinguished nursing care
- 2003 Honorary recognition by her Majesty Queen Mona Al-Hussein for the Excelling Nursing Graduates of Jordanian Universities Award- kingdom level.

RESEARCH EXPERIENCE

- 2017 *Completed Study:* Evaluation of a training program to strengthen neonatal nurses' competencies of pain assessment and management in neonates. Support by International Association of the Study of Pain (IASP) Developing Countries Project: Initiative for Improving Pain Education (2017-2018).
- 2017 *Completed Study:* Health care providers' attitude and management practices of acute pain in sickle cell disease children
- 2016 *Completed Study:* Exploring the nurses' practices, attitude, and meanings associated with the family centered care and family presence during newborns' care in the neonatal intensive care units.
- 2016 *Completed Study:* Exploring the Incidence, Risk Factors, and Outcomes of Prolonged Hospital Stay in the Neonatal Intensive Care Unit
- 2016 *Completed Study:* Exploring the mothers' experiences of having children in the pediatrics floors and PICUs.
- 2015 *Completed Study:* Describing Learning Styles Among Nursing Students using Index of Learning Style Inventory
- 2015 *Completed Study:* Describing Newborns' End of Life Decisions among Neonatologists and Neonatal Nurses in Jordan
- 2015 *Completed Study:* Jordanian parents' experiences surrounding the death of newborn infants in the neonatal intensive care units and bereavement process: a qualitative study
- 2014 *Completed Study:* Perceived barriers and current practices of evidence based neonatal pain care by the neonatal nurses in Jordan.
- 2012 Examining the Shift in Sleep Wake State during procedural pain in Neonates, Ph.D. dissertation study.

- 2011 Being an International Student in an American University: focus group study, (PI: Dr. Sheila Ryan)
- 2005 Cardiac Patients' Satisfaction with Health Care Information after Diagnosis of Coronary Artery Disease in Jordan, Research Project during the Master's Program.

AREAS OF RESEARCH INTEREST

Developmental care in early childhood. Intensive nursing care of neonates and outcomes. Neurobehavioral development of newborns. Infant's sleep. Neonatal pain. Mixed methodology research, observational analysis, and global health disparities in early childhood, international and multicultural research.

SERVICE, PROFESSIONAL AND COMMUNITY

- 2020-Date Member, the International Family Nursing Association (IFNA)
- 2008- Date Member, the International Association for the Study of Pain (IASP)
- 2008- Date Member, the Sigma Theta Tau International- Honor society of Nursing
- 2011- Date Member, the National Association of Neonatal Nursing
- 2014- Date Member, Sigma Theta Tau - Jordan Chapter
- 2009- 2012 Member, the Midwest Nursing Research Society
- 2009-2010 Member, the Council for the Advancement of Nursing Science
- 2010 -2010 Volunteer American Red Cross – Disaster Assistance Team

Other community services and projects:

Pediatric Basic Life Support and Chock Management, training for the University of Jordan Kindergarten Teachers 29.12.2021.

Monthly workshops targeting NICU nurses and are being conducted between 09/2019 and 12/2019:

- a) What is the evidence for feeding in side-lying position for preterm infants?
- b) What is the best and easy-to-use clinicians guide for cue-based transition to oral feeding in preterm infants?
- c) Detrimental effect of hypothermia on infants. What are best evidence based methods of rewarming the hypothermic infant after unintentional (accidental) hypothermia in NICU?
- d) What is the best evidence for measuring a) gastric tube length and b) feeding intolerance: gastric residual volume versus abdominal girth, among NICU infants?

Pediatric Advanced Life Support training courses - Mentored by ATLS coordinator, following AHA guidelines, in an AHA accredited center between January 2019 and October 2019.

A training program to strengthen neonatal nurses' competencies of pain assessment and management in neonates Pain Management Course–06/2018- 09/2018 series of workshops conducted to NICU nurses across the country

The El-Hassan Youth Award - Member of the Health Team in a free Medical Care Day - Health Education sessions for mothers about a) first aids for neonatal emergencies, b) health promotion of neonates, c) stimulating early childhood intellectual development, each September since 2015-to date.

Immediate Nursing Care of Newborn Infants post Delivery – Series of Lectures for RNs working in NICU, nursery, delivery unite, and postnatal floors – the University of Jordan Hospital. Between 08/2016 and 01/2017

Evidence based care and stabilization of the preterm newborns during the golden hour and developmental care - Workshop to nursing students - University of Brawijaya-Malang, Indonesia 28.4.2016

Evidence based care and stabilization of the preterm newborns during the golden hour and developmental care - Workshop to nurses - Universitas Muhammadiyah (UMM), Malang - Indonesia 29.4.2016

The Golden Hour - Best-Evidence Care of the Preterm Newborn During the First Hours of Life and Developmental Care of the Newborn - Workshop to Neonatal RN - Al-Islami Hospital-Jordan 10/2015

Health promotion topics for college students – a project supported by the UNFPA, January, 2015 and August, 2016.

The El-Hassan Youth Award - Member of the Health Team in a free Medical Care Day - Health Education session about Stimulating Early Childhood Intellectual Development by the Mothers. 09/2015

Competency Based Continuing Education and Orientation Program for neonatal nurses- Farah Medical Center – Amman – Jordan (2014-2015)

Served in Committees - 2014-DATE: IRB at the University of Jordan, IRB at the University of Jordan Hospital, The Jordanian Data Base of Nursing Research, Quality affairs committee, International Relationships, Students Unions Election Supervisory Committee, Nursing Programs and Curriculum Development, Nursing Website Management, Scientific Committee, Sigma That Tau Jordanian Charter –

Governance Committee, Preparation for the First JU-Alumni Reunion Committee (university level).

PRESENTATIONS

Peer-Reviewed Presentations

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| 11/2021 | 3rd international nursing and health sciences conference: innovation and sustainability in virtual education, practice, and research (virtual) | Key Note Speaker: Title: Informing mothers of neonatal death and the need for family-centered bereavement care |
| 11/2021 | 3rd international nursing and health sciences conference: innovation and sustainability in virtual education, practice, and research (virtual) | Research Poster Presentation: Attitudes among pediatric nurses in the care of sickle cell disease patients in Jordan |
| 05/2017 | The first Jordanian International Neonatal Conference, Amman, Jordan | Key Note Speaker. Title: Protecting Newborns Brain by Promoting Sleep in the Neonatal Intensive Care Unit |
| 09/2016 | 16 th International Congress on Pain –IASP – Yokohama, Japan | Two Research Posters Presentations : 1. Barriers that Impede the Provision of Pain Care to Neonates by Nurses in Jordan (single author) 2. Status of Neonatal Pain Assessment and Management in Jordan (first author) |
| 03/2013 | Midwest Nursing Research Society Annual Conference – Pediatric Session, USA. | Paper presentation |

Panel Presentations

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|---------|--|---|
| 11.2018 | The 9 th international conference of the Jordanian Royal Medical Services – Amman, Jordan | Key Note Speaker, panel presenter. The Newborns Individualized Care Program |
| 11.2018 | 3ed international conference on palliative care, Amman, Jordan. | Key Note Speaker, panel presenter. Mother’s experience of losing a newborn in NIUC in Jordan. |
| 2016 | 2 nd international Conference on Nursing-Strengthening nurses competencies in education, research, and clinical settings toward globalization, Malang, Indonesia. | Key Note Speaker, panel presenter, and Abstract Evaluation and Judgment Topic of Presentation: globalization and nursing education: Improving nurses’ competencies to deal with global changes in terms of the education system. |
| 2015 | The First Maternal and Child Health Nursing Conference- Al-Hashemite University- Jordan | Paper and panel presenter: Using Videotaped Data for Data Collection of Observational studies :Lessons learned from naturalistic study with neonates |
| 2012 | Expanding the Global Cultural Perspective Symposium-UNMC, NE, USA. | Paper and panel presenter: findings from a focus group- The international students’ experience at UNMC. |
| 2010 | University of Nebraska Board of Regents Meeting at UNMC-Omaha, NE, USA. | Panel presenter of the graduate international student at UNMC. |

Invited Presentations

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| 15.42019 | Using Blended-learning and Interactive Teaching Strategies in Pediatrics Nursing | The University of Jordan, Blended Learning Seminars. |
| 24.9.2017 | SIT- Study Abroad Institution – Amman, Jordan | Surviving the life in Refuge: Needs of displaced Syrian refugee children in Jordan. |

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| 11.4.2017 | SIT- Study Abroad Institution – Amman, Jordan | <ol style="list-style-type: none"> 1. Childhood emergency 2. Syrian Children Refugee |
| 2017 | The University of Jordan Hospital – Amman, Jordan 5/1/2017 | Presentation: Improving the survival of Newborns through effective nursing care during the newborns first hours of life. |
| 2016 | All Al-Bayte University – Mafraq, Jordan 9/5/2016 | Paper presentation: Innovations in the developmental care of the preterm neonates in the NICU |
| 2016 | University of Brawijaya- Malang, Indonesia 28.4.2016 | Evidence based care and stabilization of the preterm newborns during the golden hour and developmental care - Workshop to nursing students |
| 2016 | Universitas Muhammadiyah (UMM), Malang - Indonesia 29.4.2016 | Evidence based care and stabilization of the preterm newborns during the golden hour and developmental care - Workshop to nurses |
| 2015 | Al-Islami Hospital – Jordan | The Golden Hour – Best Evidence in the Care of the Preterm Newborn During the First Hours of Life and Developmental Care of the Newborn - Workshop to Neonatal Nurses |
| 2014 | Induction Ceremony – Jordan Honor Society Charter – University of Jordan – Amman | Being a member of the Sigma Theta Tau International: personal perspective. |
| 2012 | The Nebraska Medical Center – Newborn Intensive Care Unit, NE, USA | Neonatal Pain and the Sleep Wake state: implications for practice. |
| 2012 | Annual meeting - Gamma Pi at Large-Sigma Theta Tau International – USA. | Brief Presentation, Neonatal pain and sleep: Research findings and progress. |

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| 2011 | Annual meeting - Nu Chapter Phi Delta Gamma - Sigma Theta Tau International- NE, USA. | Brief Presentation, Neonatal pain and research progress. |
| 2011 | Annual meeting - Gamma Pi at Large - Sigma Theta Tau International- NE, USA. | Brief Presentation, Neonatal pain and research progress. |

TAUGHT COURSES (during the past 5 years - 2017-2021)

| Graduate courses: | Undergraduate courses |
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| Foundations of Advanced Neonatal Nursing (Visiting Professor, Mutah University, MSN, blended education) Professional Writing (Ph.D. graduate course, blended learning) Nursing Research Methods (MSN graduate course, blended learning) Therapeutic communication and interpersonal relationships (MSN graduate course/blended learning) | Pediatrics nursing (theory, clinical, simulation, blended) Foundations of Nursing Research and Statistical Analysis Principles of Growth and Development Professional Writing Skills Health Promotion and Nursing Education Health Literacy (Elective Course) First Aid – (Elective Course) |