



Dr. Arezoo Ghavi

Assistant Professor

School of Nursing....

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Office Location: 33..

Time at UoN: Since 2026

Marital Status:

I am an Assistant Professor of Nursing at the School of Nursing, College of Health Sciences, University of Nizwa, Nizwa, Oman. I hold a PhD in Pediatric Nursing from Tabriz University of Medical Sciences. I have extensive academic experience in teaching undergraduate and postgraduate nursing students, as well as clinical experience in Pediatric Intensive Care Units (PICU) and Neonatal Intensive Care Units (NICU). My research interests include pediatric nursing, critical care nursing, maternal and child health, family nursing, family-centered care, and parental support during pediatric resuscitation. My research expertise includes qualitative and mixed-methods research, systematic reviews, and meta-analyses. My research has particularly focused on parental and healthcare professional experiences and perceptions during pediatric resuscitation, family-centered care in pediatric emergency settings, and professional ethics in nursing, and maternal and neonatal health. I have experience in international research collaboration with researchers and academics from the United States, United Kingdom, Australia, and Brazil. My academic work has resulted in peer-reviewed publications and has contributed to the evidence base informing pediatric resuscitation and family-centered care. My research has also been cited in the 2025 AHA/AAP Pediatric Advanced Life Support (PALS) Guidelines and the 2025 European Resuscitation Council Guidelines on Ethics in Resuscitation. My academic interests are focused on advancing evidence-based pediatric nursing education and practice, strengthening family-centered care, and improving support for parents and families during critical pediatric events and resuscitation.

Academic Qualifications

PhD in Pediatric Nursing, Tabriz University of Medical Sciences, 2022

MSc in Pediatric Nursing, Guilan University of Medical Sciences, 2011

BSc in Nursing, Gonabad University of Medical Sciences, 2007

Research Activities

- *Research Interests*

systematic review, and meta-analysis studies

mixed-methods

qualitative studies

family-centered care

maternal-child health, family nursing, parents

areas of expertise are in pediatric, critical care

- *Conference Presentations*

Arezoo Ghavi, Maternal Support in Neonatal Resuscitation, Third International Congress on Ethics in Midwifery and Reproductive Health, with a Focus on Maternal Dignity, September 17-19, 2024, 20/09/2026

Arezoo Ghavi, GUIDELINES OF FAMILY SUPPORT ON RESUSCITATION IN PEDIATRIC WARDS, CASPIAN Meeting 2024, The 5th International Congenital And Structural Percutaneous Interventions Annual Meeting, in collaboration with CSI foundation, 2024, 19/09/2026

Arezoo Ghavi, Relationship Mothers' Nutritional during Pregnancy with Low Birth Weight in Neonates, 2nd International Congress Nutrition: From Laboratory Research to Clinical Studies, 2023, 18/09/2026

Arezoo Ghavi, The e-health Literacy at Different Levels in Nursing Students, International Health Literacy, Health Education and Health Promotion Congress, 2023, 17/09/2026

International Health Literacy, Health Education and Health Promotion Congress, 2023, The first international women`s health congress in Iran, 2012, 16/09/2026

Arezoo Ghavi, Survey mother lifestyle during pregnancy, The first international women`s health congress in Iran, 2012, 15/09/2026

Arezoo Ghavi, Investigating individual-social factors related to low birth weight of mothers

referring to health centers in Rasht city, The 23rd International Conference on Children`s Diseases, 2012, 14/09/2026

- Publications

Article:

1. Ghavi, Arezoo, Kathleen L. Meert, Rebecca Renirie, and Mohammad Asghari-Jafarabadi. ``Phototherapy for Neonatal Hyperbilirubinemia: Vitamin D, Calcium, and Magnesium: A Systematic Review and Meta-analysis, American journal of perinatology. 2026.
<https://doi.org/10.1055/a-2943-4904>
2. Arezoo Ghavi, Hadi Hassankhani, Fenella J Gill. ``Decision-making for parental presence in pediatric resuscitation: A qualitative study of parents' and resuscitation team members' experiences and perceptions., `` Journal of Child Health Care (2026): 13674935261422948. <https://doi.org/10.1177/13674935261422948>
3. Arezoo Ghavi, Zohreh Nabizadeh-Gharghozar, Leila Valizadeh, Aydin Feyzi, ``Dimensions, challenges, and improvement strategies of family-centered care in emergency pediatric settings: A mixed-methods systematic review, Journal of Pediatric Nursing 86 (2026) 300-314. <https://doi.org/10.1016/j.pedn.2025.11.007>
4. Arezoo Ghavi, Kathleen L. Meert, Hadi Hassankhani. ``Supporting parents during pediatric resuscitation: A sequential exploratory mixed-methods study for development and evaluation of an instructional framework, `` Journal of Pediatric Nursing 86 (2026) 276-290. <https://doi.org/10.1016/j.pedn.2025.11.019>
5. Orujlu, Samira, Arezoo Ghavi, Leila Valizadeh, Vahid Zamanzadeh, Sadat Seyed Bagher Maddah, and Parvaneh Aghajari. ``Nursing professional ethics in clinical services: A review of studies in Iran, `` Iranian Journal of Medical Ethics and History of Medicine (2025).
6. Ghavi, Arezoo, Kathleen L. Meert, Mohammad Asghari-Jafarabadi, Rebecca Hill Renirie, and Zahra Mohammadi-Pirouz. ``Maternal and Neonatal Vitamin D Levels and Hyperbilirubinemia: A Systematic Review and Meta-Analysis, Clinical Nutrition ESPEN (2025), 68, 715-726. <https://doi.org/10.1016/j.clnesp.2025.06.030>
7. Ghavi A (Data Curation, Analysis, Writing - Original Draft, and Corresponding author), , Valizadeh L, Powers K, Zamanzadeh V, Professional ethical challenges and suggested strategies in nursing: a qualitative study, , Journal of Medical Ethics and History of Medicine, 2024, 17, 10
8. Ghavi A (Data Curation, Analysis, Writing - Original Draft, and Corresponding author), Powers K, Hassankhani H, Sawyer A, Karimi B, Kharidar M, Parental supporter during pediatric resuscitation: Qualitative examination of parents` and healthcare professionals`

experiences and perceptions, *International Emergency Nursing*, 2024, 72, 101381.
<https://doi.org/10.1111/jnu.12947>

9. Ghavi A (Data Curation, Analysis, and Writing - Original Draft, and Corresponding author), Hassankhani H, Meert K.L., Parental supporter in pediatric resuscitation: A mixed-method study with Delphi and analytic hierarchy process, *Journal of Nursing Scholarship*, 2023, 1-13. <https://doi.org/10.1111/jnu.12947>

10. Ghavi A. (Data Curation, Analysis, Writing - Original Draft, and Corresponding author), Hassankhani H., Powers K., Arshadi-Bostanabad M., Namdar-Areshtanab H., and Heidarzadeh M., Resuscitation team perspectives of parental support in pediatric resuscitation: A systematic review, , *dimensions of critical care nursing* 2023, 42 (5), 263-276. <https://doi.org/10.1097/dcc.0000000000000597>

11. Ghavi A. (Data Curation, Analysis, Writing - Original Draft), Hassankhani H., Powers K., Arshadi-Bostanabad M., Namdar-Areshtanab H., and Heidarzadeh M., Parental support needs during pediatric resuscitation: A systematic review, *International Emergency Nursing*. 2022 Jul 1; 63:101173. <https://doi.org/10.1016/j.ienj.2022.101173>

12. Ghavi A. ((Data Curation, Analysis, Writing - Original Draft), Hassankhani H., Powers K., Arshadi-Bostanabad M., Namdar-Areshtanab H., and Heidarzadeh M., Parent and healthcare professional experiences and perceptions of parental readiness for resuscitation in Iranian pediatric hospitals: A qualitative study, *BMJ Open* May 2022, 12 (5) e055599.
<https://doi.org/10.1136/bmjopen-2021-055599>

13. Ghavi A. (Data Curation, Analysis, Writing - Original Draft), Valizadeh L, Zamanzadeh V, Kianian T. Designing and Validating Novel Scales for the Evaluation of Curriculum in Terms of Ethics and Justice, *Iranian Journal of Medical Education*. 2019 Apr 10; 19:554-64.

14. Valizadeh, Leila, Vahid Zamanzadeh, and Arezoo Ghavi. ``The evolutionary process of nursing in Iran: Narrative review, `` *Med Hist* 10, no. 36 (2019): 89-104.

15. Gafari Asl M, Fadakar Sogheh R, Ghavi A (Data Curation, Analysis), Ahmad Shear bafi M. Related factors to continued breastfeeding in infants, . *journal of HOLISTIC NURSING AND MIDWIFERY*. 2013;24(72):1-8

16. Fadakar Soogheh K. Ghavi A. (Data Curation, Analysis, Writing - Original Draft) Niknami M. Kazemnejad Leili E. Relationship between Mothers' Nutritional Status and Weight Gain during Pregnancy with Low Birth Weight., *Journal of Guilan University of Medical Sciences*. 2012; 83: 27-35

17. Arezoo Ghavi (Data Curation, Analysis, Writing - Original Draft), Kolsum Fadakar Sogheh, Maryam Niknami, Ehsan Kazemnejad Leili. Survey associated maternal Factors with low-weight infants in Women referred to health centers in Rasht., *J Holist Nurs*

Midwifery. 2011;21(2): 35-39

18. Arezoo Ghavi (Data Curation, Analysis, Writing - Original Draft), Kolsum Fadakar Sogheh, Maryam Niknami, Ehsan Kazemnejad Leili. Investigating the Relationship between Maternal Lifestyle during Pregnancy and Low-Birth-Weight of Term Neonates., The Iranian Journal of Obstetrics, Gynecology, and Infertility. 2011;15(29):14-24

Faculty Administrative Experience

2022 - 2025: Mashhad University of Medical Sciences

As a teacher of Undergraduate and Master nursing student education

2011 - 2026: Ferdows Branch, Islamic Azad University

As a teacher of Undergraduate nursing student education

Community Services

2008-2013: As a nurse in PICU and NICU(Sheikh Children`s Hospital)

2007-2008: As a nurse in the emergency room(Hazrat Abolfazl Hospital)

My researches were cited in the European Resuscitation Council Guidelines 2025 Ethics in Resuscitation—the gold standard for pediatric resuscitation worldwide—under references 73, 74, and 104. This guideline is published in the ``Resuscitation`` Journal and shapes clinical practice across hospitals globally.

(<https://doi.org/10.1016/j.resuscitation.2025.110734>)

Consultancy Activities

As a reviewer in following journals: Scientific Reports, SAGE Open Nursing, BMC Nursing, BMC Palliative Care, Global Pediatric Health, Journal of Biosciences and Medicines, PiscoMed Publishing, Journal of Caring Sciences, and Journal of modern nursing practice and research.

Membership in Professional Bodies

-Present: Member of the Research Council and Young Researchers Club in the university

-Present: Member of the Children`s Department in the school of Nursing

-Present: Member of Iranian nursing system

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