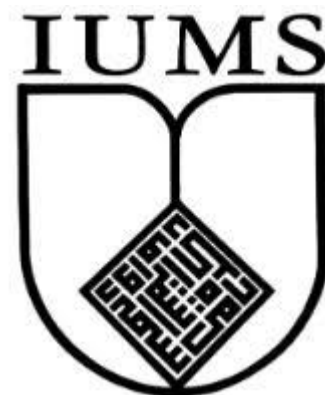


Curriculum Vitae



Critical Care Nursing Department, Nursing and Midwifery
Faculty, Isfahan University of medical sciences, HezarJerib.st.
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NAME: Somayeh Haghghat Borujeni

POSITION TITLE: Senior Lecturer

RESEARCH IDs

Item	Value	Web address
ORCID	0000-0003-3255-4035	https://orcid.org/0000-0003-3255-4035
Researcher ID	J-7041-2016	http://www.researcherid.com/rid/J-7041-2016
Scopus Author ID	57205690129	https://www.scopus.com/authid/detail.uri?authorId=57205690129

EDUCATION AND TRAINING

INSTITUTION AND LOCATION	DEGREE (if applicable)	Start Date MM/YYYY	Completion Date MM/YYYY	FIELD OF STUDY
Isfahan University of Medical Sciences, Isfahan, IRAN	M.Sc.	09/2009	02/2011	Critical Care Nursing
Shahrekord University of Medical Sciences, Shahrekord, IRAN	B.S	09/2000	03/2004	Nursing

RESEARCH INTEREST

My research is mostly focused on nursing care and respiratory care. In the field of nursing care, I have focused mainly on nursing practice and endotracheal suctioning. In general, research on mechanically-ventilated patient care, especially respiratory care, to improve the quality of care for these patients is my main research interest. I am also interested in the field of wound care. I have also conduct some researches in the field of disruptive and disrespectful behaviors in health care centers.

HONORS AND AWARDS

2004	Acquisition academic second grade ranking
2009	Achievement of 4-th grade ranking of Iran postgraduate exam
2012	Achievement of 2-th grade ranking of Post graduate student in Critical Care Nursing group with a GPA 18.19
2012	Outstanding presentation in the 3rd research congress of central medical students. Presented as a lecture in Sharekord University of Medical Science
2022	Achievement of 9-th grade ranking of Iran PhD degree entrance exam in nursing

POSITIONS AND EMPLOYMENT

2004 – 2006	Staff as a nurse, emergency ward, Hajar hospital, Shahrekord University of Medical Science, Shahrekord, Iran.
2005 – 2009	Honorary Cooperation, Blood Bank Department, Borujen City, Shahrekord University of Medical Science, Shahrekord, Iran.
2006 – 2007	contractual employment nurse, emergency and surgical wards, Amiralmomenin hospital, Shahreza, Isfahan University of Medical Science, Isfahan, Iran.
2012 – 2013	Lecturer, Azad nursing college, Shahrekord Azad University, Shahrekord, Iran.
2011 – 2016	Lecturer, Borujen nursing college, Shahrekord University of Medical Science, Shahrekord, Iran
2012 – 2014	Expert member of clinical government, Valieasr hospital, Shahrekord University of Medical Science, Shahrekord, Iran.
2012 – 2014	Expert member of quality improvement department, Valieasr hospital, Shahrekord University of Medical Science, Shahrekord, Iran.
2012 – 2014	Member of hospital Committees (mortality,emergency, moral, mother and baby safety & promote natural delivery and breast feeding, Information Technology Committee of Medical Records, quality improvement, medication, infection control, environmental health, hemovigilance, death of children of 1 – 59 month, maternal mortality, prenatal mortality, neonate CPR), Valieasr hospital, Shahrekord University of Medical Science, Shahrekord, Iran.
2012 – 2014	Educational Supervisor, Valieasr hospital, Shahrekord University of Medical Science, Shahrekord, Iran.
2007 – 2016	Employed nurse in Valieasr hospital (emergency, ICU, CCU wards), Shahrekord University of Medical Science, Shahrekord, Iran.
2010 to Present	Article reviewer of Iranian journal of Nursing and Midwifery Research Article reviewer of Iranian Journal of Psychiatry and Behavioral Sciences

2016 to Present	Senior Lecturer, Critical Care Department, Faculty of Nursing and midwifery, Isfahan University of Medical Science, Isfahan, Iran.
2016 to Present	Expert and Member, Mortality Committee, Alzahra University Hospital, Isfahan University of Medical Science, Isfahan, Iran.
2016 to 2017	Member, Patient Health Education Committee, Alzahra University Hospital, Isfahan University of Medical Science, Isfahan, Iran.
2017 to 2020	Member, Ulcer Repair Research Center, Faculty of Nursing and midwifery, Isfahan University of Medical Science, Isfahan, Iran.
2017 to 2020	Part-time faculty member, Ulcer Repair Research Center, Faculty of Nursing and midwifery, Isfahan University of Medical Science, Isfahan, Iran.
2017 to Present	Part-time faculty member, Anesthesiology research Center, Isfahan University of Medical Science, Isfahan, Iran.
2017	Member, Review Workshop of Master of Science degree curriculum of Critical Care Nursing, Faculty of Nursing and midwifery, Isfahan University of Medical Science, Isfahan, Iran.
2017	Responsible Expert of Preparation and Editing of ICU, CCU and Dialysis logbook for Bachelor Nursing Student, Faculty of Nursing and midwifery, Isfahan University of Medical Science, Isfahan, Iran.
2018-1019	Member of the Clinical Education Committee in EDO, School of Nursing and Midwifery
2018 to present	Scenario designer and examiner in the pre-internship exam (OSCE) of nursing students before entering the field in the School of Nursing and Midwifery
2018 to present	Part-time faculty member, Nursing and Midwifery Care Research Center, Faculty of Nursing and midwifery, Isfahan University of Medical Science, Isfahan, Iran.
2019-2020	Member of the Curriculum Planning Committee in EDO, School of Nursing and Midwifery
2019-2020	Responsible and coordinator of compiling the Critical Care nursing textbook for Undergraduate nursing
2020	Expert of the Information and Telephone Counseling Center of the University of Medical Sciences (System 3113) in the pandemic of Covid-19 disease.
2021 to present	Member of the evaluation committee in EDO, School of Nursing and Midwifery
2022 to present	PhD student in nursing at Isfahan University of Medical Sciences

Peer-reviewed papers

1. Yazdannik AR, **Haghighat S***, Saghaei M, Eghbali M. "Comparing two levels of closed system suction pressure in ICU patients: Evaluating the relative safety of higher values of suction pressure. *IJNMR* 2013; 18(2):117-22.
2. **Haghighat S***, and Yazdannik AR. "The practice of intensive care nurses using the closed suctioning system: An observational study." *IJNMR* 2015; 20(5):619-25.
3. Samadzadeh F, Yarmohammadi P, Kasiri N, **Haghighat S**, Yarmohammadi P, Salehi M, et al. A survey of the perspectives of the female nursing personnel regarding the prevention of low back pain and its appropriate medical treatments. *Int Arch Health Sci* 2017;4:68-73.
4. Kaboli H, **Haghighat S***. Evaluation of Borrago topical effects on wound healing of cutting wounds in mice. *J Shahid Sadoughi Univ Med Sci* 2017; 25(4): 311-21.
5. Nahid Mohamadi N, kheirollahi N, **Haghighat S**, Roshanaie GH. Correlation between adaptability and quality of life in people with chronic heart failure. *Cardiovascular Nursing Journal* 2017; 6(1):6-13.
6. Mohammadsadegh Aboutalebi¹, Sorour Mosleh, Neghin Masoudi Alavi, Nedaollsadat Fatemi, **Somayyeh Haghighat***. Procedural Pain and management of this pain in trauma patients in emergency department. *The J Urmia Nurs Midwifery Fac* 2018;15(12):902-10.
7. Z. Karami¹, **S. Haghighat**, H. Ganji, A. Yazdannik*. Evaluation of patient satisfaction of hospitalized services after health system evolution plan in the field of treatment in Iran. *Journal of Fundamental and Applied Sciences* 2018; 10(1): 504-520.
8. Narges Majidipour, Fereidon Nirouzad, Yaghoob Madmoli, Sheida Sarrafzade, Leila Kalani, Hamidreza Aghababaeian, **Somayeh Haghighat Borujeni**. The Effect of Holy Quran Recitation on the Physiological Responses of Premature Infants during Phlebotomy: A Randomized Clinical Trial. *Int J Pediatr* 2018; 6(7):7869-81.
9. **Haghighat S***, Saghaei M, Ahmadzadeh GH. Investigation of Incidence of Disruptive Behaviors in Health Care Units. *Med Ethics J* 2019; 13(44): e24.
10. Yazdannik A, Saghaei M, **Haghighat S***, Eghbali-Babadi M. Efficacy of closed endotracheal suctioning in critically ill patients: A clinical trial of comparing two levels of negative suctioning pressure. *Nurs Pract Today*. 2019; 6(2):63-70
11. Mohammad Sadegh Aboutalebi, Sorour Mosleh*, **Somayeh Haghighat**. Use of Emergency Medical Services for Transportation of Patients to Hospital –Editorial. *J Mil Med* 2018, Vol. 20(5): 454-5.
12. Maryam Sadat Hashemi, **Somayeh Haghighat***, Maryam Bagheri. Mohammad Akbari, Reyhaneh Niknejad. Factors affecting adherence to the treatment in patients under hemodialysis: a qualitative content analysis. *Nursing and Midwifery Journal* 2020; Vol 18(2);141-56.

13. Kaboli Boroujeni, H, Abutalebi, M.S, Kheirollahi, N, **Haghighat, S.2***. Epidemiological surveillance of livestock brucellosis in Borujen County during 2010 – 2016. *Iran. J. Vet. Clin. Sci.*; 2020; 14(1):41-50.
14. Mahmoud Saghaei, Gholamhossein Ahmadzadeh and **Somayeh Haghighat***. The Prevalence and Outcome of Disruptive Behaviors in Nurses and Physicians: A Descriptive Study in Iranian Health Care Context. *Iran J Psychiatry Behav Sci.* 2020; 14(4):e106514.
15. Maryam Movahedi, Somayeh Ghafari*, Elham Vahabi and **Somayeh Haghighat** .Impact of Povidone-iodine Versus Chlorhexidine for Periurethral Cleaning Before Catheterization on Pyuria and Bacteriuria Among Emergency Department Patients .*Shiraz E-Med J.* In Press (In Press):e113673.
16. **Somayeh Haghighat**, Hossein Mahjobipoor and Samira Ghasemi Gavarti*. Comparative Study of the Effect of Three Oral Care Protocols on Ventilator-Associated Pneumonia in Critically Ill Patients: A Clinical Trial. *Iranian Journal of Nursing and Midwifery Research | Volume 27 | Issue 2 | March-April 2022*
17. Babaei S, **Haghighat S**, Kheirollahi N. Humanistic care provision beyond duty as a new approach to holistic care: a qualitative study. *Journal of Multidisciplinary Care.* 2022 Mar 30;11(1):25-31.
18. Mohamad-Abadi NM, **Haghighat S**, Tajmir-Riahi M, Asgari S, Eghbali-Babadi M. The Effect of Aloe Vera Gel on Saphenous Vein Harvest Wound Healing and Local Pain in Non-diabetic Patients Undergoing CABG Surgery: A Clinical Trial. *Shiraz E-Medical Journal.* 2023 Jan 31;24(1).

Research Project

1. Yazdannik AR, **Haghighat S**, Saghaei M, Eghbali M. Investigation and comparison of two level of pressure with closed suctioning system on SPO2 of patient in critical care unit of Isfahan University of Medical Science in 2011. Project type: applied. My position: thesis of MSC, Approving Authority: Isfahan University of Medical Science.
2. **Haghighat S**, Hosseini SA. Investigation the practice of nurses in endotracheal closed suctioning system in Isfahan general intensive care units in 2011. Project type: applied. My position: Executor, Approving Authority: Isfahan University of Medical Science.
3. Lalegani H, **haghighat S** and et al. Survey of self-efficacy, practical competency and practice of nurse's new graduated in patient cares from 2012-2013 in shahrekord. Project type: applied. My position: collaborator, Approving Authority: Sharekord University of Medical Science.
4. **Somayeh Haghighat**, Mahmoud Saghaei, Gholamhossein Ahmadzadeh. Prevalence of Disruptive Behavior in Hospitals of Isfahan University of Medical Sciences, 2018, Project type: applied. My position: Chief Executor, Approving Authority: Isfahan University of Medical Science.
5. Yazdannik AR, **Haghighat S**, Ghangi h, karami Z. Evaluation of Patient Satisfaction of Hospitalized Services after Health System Evolution Plan in the field of treatment in Iran 2018. Project type: applied. My position: Expert Advisor, Approving Authority: Isfahan University of Medical Science.

6. Elham Vahabi, Somayeh Ghaffari, **Somayeh Haghghat**. Comparative Assessment of the effect of Betadine and Chlorhexidine for meatus washing before urinary Catheterization on the rate of bacteriuria in female patients hospitalized in the selected Hospital ICUs in Isfahan University of Medical Sciences in 2018. Project type: MSC thesis, applied. My position: Advisor, Approving Authority: Isfahan University of Medical Science.
7. **Somayeh Haghghat**, Samira Ghassemi, Hossein Mahjoubipoor. Evaluation and comparison of the effects of three oral care programs on oropharyngeal complications and the Occurrence of ventilator associated pneumonia in patients undergoing mechanical ventilation in the Critical care unit of selected Hospital of Isfahan University of Medical Sciences in 2019. Project type: MSC thesis, applied. My position: Supervisor, Approving Authority: Isfahan University of Medical Science.
8. Mrayamsadat Hashemi, **Somayeh Haghghat**, Maryam, Bagheri, Mohammad Akbari, Reyhane Niknejad. Factors affecting adherence to the treatment in patients under hemodialysis: a qualitative content analysis. Project type: Student research project, applied. My position: Supervisor, Approving Authority: Isfahan University of Medical Science.

Invited reviews

1. Comparative assessment of the effect of Henna and Olive Oil on the recovery of grade one pressure ulcer on patient hospitalized in the selected Critical Care units in Isfahan University of Medical Sciences. As the Research Proposal reviewer. 2017, Faculty of Nursing and Midwifery, Isfahan University of Medical Sciences, Isfahan, Iran.
2. Comparative Assessment of the effect of Betadine and Chlorhexidine for meatus washing before urinary Catheterization on the rate of bacteriuria in female patients hospitalized in the selected Hospital ICUs in Isfahan University of Medical Sciences. As the MSc thesis proposal reviewer. 2018, Faculty of Nursing and Midwifery, Isfahan University of Medical Sciences, Isfahan, Iran.
3. Assessment the effect of a nurses' empowerment program on moral care in patient with reduced level of consciousness hospitalized in critical care units of selected hospitals of Isfahan city in 2018. As the MSc thesis proposal reviewer. 2018, Faculty of Nursing and Midwifery, Isfahan University of Medical Sciences, Isfahan, Iran.

4. Assessment the effect of Aloe Vera gel on pain severity and wound healing of lower extremity of non-diabetic patients undergoing open heart surgery in the selected Hospital of Isfahan University of Medical Sciences in 2018. As the MSc thesis proposal reviewer. 2018, Faculty of Nursing and Midwifery, Isfahan University of Medical Sciences, Isfahan, Iran.
5. Investigation the relationship between moral conflict and individual, Professional and organizational characteristics of nurses in critical care units of Isfahan University of Medical Sciences in 2016. As the MSc thesis reviewer. 2018, Faculty of Nursing and Midwifery, Isfahan University of Medical Sciences, Isfahan, Iran.
6. Effect of using peer assisted learning (peer education) on Self-efficacy, anxiety as well as satisfaction of nursing students internship at medical surgical wards of selected medical center Isfahan, 2019. As the research proposal (Nursing and Midwifery Research Center) reviewer. 2019, Faculty of Nursing and Midwifery, Isfahan University of Medical Sciences, Isfahan, Iran.
7. Development of clinical education standards for undergraduate nursing. As the research proposal reviewer. 2020, Faculty of Nursing and Midwifery, Isfahan University of Medical Sciences, Isfahan, Iran.
8. The effect of a nasal care intervention on the incidence of ventilator-Associated pneumonia and respiratory distress after endotracheal extubation in patients admitted to intensive care units. 2021, As the MSc thesis proposal reviewer. 2018, Faculty of Nursing and Midwifery, Isfahan University of Medical Sciences, Isfahan, Iran.

Oral presentations

1. Yazdannik AR, **Haghighat S**, Saghaei M, Eghbali M. A clinical trial of comparing two levels of closed system suction pressure in ICU patients. 16th international nursing research conference, Cartagena, Spain, November 2012. Presented as a lecture by Dr Yazdannik AR in Murcia, Spain
2. **Haghighat S**, Yazdannik AR, Saghaei M. Efficacy of closed system suctioning in ICU patient: A clinical Trial Of comparing two levels of suction pressure National Congress of Critical Care, Past, Present and Future of critical care in Iran, Tehran, November 2012, Presented as a lecture.
3. Yazdannik AR, **Haghighat S**, Saghaei M, Eghbali M. Comparing two levels of closed system suction pressure in ICU patients: Evaluating the relative safety of higher values of suction pressure. The 3rd research congress of central medical students. Presented as a lecture in Sharekord University of Medical Science, March 2012.

Poster presentations

1. Kaboli H, **Haghighat S**. Antibacterial activity of Bunium persicum Boiss essential oil against four enterohemorrhagic Escherichia coli strains. 2nd National Congress on Medicinal Plants. Tehran, Iran; 2013.

2. Kaboli H, **Haghighat S**, Dabili A. Study of effects on wounds healing of Rhubarb extract in Rat. 2nd National Congress on Medicinal Plants. Tehran, Iran; 2013.
3. Dabili A, Kaboli H, **Haghighat S**. Local Effect of Eugenol oil on the skin wound healing in Rat. 2nd National Congress on Medicinal Plants. Tehran, Iran; 2013.
4. **Haghighat S**. Comparison of two CSS and OSS on lung volumes and ventilator performance in mechanically ventilated patients, 2nd Medical Student Research Congress of Tehran Network. Tehran, Iran; June 2012.
5. Kaboli H, **Haghighat S**. Study of Escherichia coli strain O91, O26 Antibiotic resistance in Diarrhea cases in Vaharmahal & Bakhtiyari Province. The National Conference on Zoonoses. Isfahan. Iran; Feb 2017.
6. Kaboli H, **Haghighat S**. Epidemiological Assessment of Brucellosis in Borujen City. The National Conference on Zoonoses. Isfahan. Iran; Feb 2017.
7. **Somayeh Haghighat** and Raziyah Akbari. Principles of ethics in publishing research works. The First National Conference on Ethics in Iranian Biomedical Research: Challenges and Opportunities. Gilan. Iran; Nov 2018.
8. Raziyah Akbari **and Somayeh Haghighat***. Informed consent, privacy, and confidentiality in conducting medical research. The First National Conference on Ethics in Iranian Biomedical Research: Challenges and Opportunities. Gilan. Iran; Nov 2018.
9. **Somayeh Haghighat** and Raziyah Akbari. A study of ethics education in medical sciences. Sixth Annual Iranian Medical Ethics Congress. Jahrom, Iran; Des 2018.
10. **Somayeh Haghighat**, Raziyah Akbari, Mahmood Saghaei and Gholamhossein Ahmadzadeh. Dieruptive behavior and its effect on the relationship between physician and nurse in medical wards. Sixth Annual Iranian Medical Ethics Congress. Jahrom, Iran; Des 2018.
11. **Somayeh Haghighat** and Raziyah Akbari. Spritual care in palliative care. 2end international seminar palliative acre: with an Inter-profesional approach. Isfahan, Iran; Mar 2019.
12. Raziyah Akbari **and Somayeh Haghighat***. Psychological support in palliative care. 2end international seminar palliative acre: with an Inter-profesional approach. Isfahan, Iran; Mar 2019.

Books

Translations

1. Carolyn Best. Nutrition: A Handbook for Nurses, translate: **Haghighat S**, Irajpoor AR, Tehran Boshra CO, 2011 [translated in Persian]
2. Bahmanziyari Farhad, Elahe Ahmadi khansari, Kamran Bande and **Somayeh Haghighat**. Respiratory System Disease. Farhang Pajuhan Danesh CO, 2022. (author)

Encyclopedia

PROFFESIONAL SERVICES

Reviewer in the international journals

2010 to present reviewer in **Iranian journal of Nursing and Midwifery Research** and **Iranian Journal of Psychiatry and Behavioral Sciences (1120 hours)**

Organizing Workshops

- 2016 (Jul) Cardiopulmonary resuscitation according to 2015 Guideline, Faculty of nursing and midwifery, Isfahan University of medical Sciences, Isfahan, Iran
- 2016 (Sep) Cardiopulmonary resuscitation according to 2015 Guideline, Faculty of nursing and midwifery, Isfahan University of medical Sciences, Isfahan, Iran
- 2017 (Jan) ABG Interpretation, Faculty of nursing and midwifery, Isfahan University of medical Sciences, Isfahan, Iran
- 2017 (Feb) Basic and Advanced Life Support according to 2015 AHA guideline, Faculty of nursing and midwifery, Isfahan University of medical Sciences, Isfahan, Iran
- 2017 (Jan) Preventive Nursing cares of Ventilator Associated Pneumonia, One day scientific conference, Faculty of nursing and midwifery, Isfahan University of medical Sciences, Isfahan, Iran
- 2017 (Sep) Arterial blood gas Interpretation in Romanski method, alzahra University hospital, Isfahan University of medical Sciences, Isfahan, Iran
- 2017 (Feb) Preventive Nursing cares of Ventilator Associated Pneumonia Workshop, Alzahra University hospital, Isfahan University of medical Sciences, Isfahan, Iran
- 2017 (Jul) Preventive Nursing cares of Ventilator Associated Pneumonia, One day scientific conference, khorshid University hospital, Isfahan University of medical Sciences, Isfahan, Iran
- 2017 (Sep) Nursing cares in Emergency departments Seminar, Treatment Assistance, Isfahan University of medical Sciences, Isfahan, Iran
- 2017 (Nov) Preventive Nursing cares of Ventilator Associated Pneumonia, One day scientific conference, Amin University hospital, Isfahan University of medical Sciences, Isfahan, Iran
- 2017 (Des) Nursing in the General ICU Seminar, Faculty of nursing and midwifery, Isfahan University of medical Sciences, Isfahan, Iran
- 2018 (Jan) Specialized nursing care
- 2018 (Jan) Nursing care in acute patients, One day scientific conference, Alzahra University hospital, Isfahan University of medical Sciences, Isfahan, Iran
- 2018 (Feb) Nursing Care in Emergency department seminar, Faculty of nursing and midwifery, Isfahan University of medical Sciences, Isfahan, Iran

2018 (mar)	Advanced mechanical ventilation, Faculty of nursing and midwifery, Isfahan University of medical Sciences, Isfahan, Iran
2018 (Jul)	Patient care with reduced level of consciousness, Faculty of nursing and midwifery, Isfahan University of medical Sciences, Isfahan, Iran
2018 (Sep)	Empowering nurses in gastrointestinal emergencies, Alzahra University hospital, Isfahan University of medical Sciences, Isfahan, Iran
2018 (Sep)	Empowering nurses to use resuscitation trolly drugs, Alzahra University hospital, Isfahan University of medical Sciences, Isfahan, Iran
2018 (Oct)	Basic mechanical ventilation, Alzahra University hospital, Isfahan University of medical Sciences, Isfahan, Iran
2018 (Nov)	Patient care with reduced level of consciousness, Alzahra University hospital, Isfahan University of medical Sciences, Isfahan, Iran
2018 (Nov)	basic and Advanced Cardiopulmonary Resuscitation, Faculty of nursing and midwifery, Isfahan University of medical Sciences, Isfahan, Iran
2019 (Feb)	Preventive care for ventilator-associated pneumonia, Amin University hospital, Isfahan University of medical Sciences, Isfahan, Iran
2019 (Nov)	Care of patients under ventilator, Amin University hospital, Isfahan University of medical Sciences, Isfahan, Iran
2019 (Des)	How to work with a ventilator, Amin University hospital, Isfahan University of medical Sciences, Isfahan, Iran
2020 (Jan)	Nursing care at CCU, Faculty of nursing and midwifery, Isfahan University of medical Sciences, Isfahan, Iran
2020 (Jan)	Familiarity with the interpretation of Arterial Blood Gases, University hospital, Isfahan University of medical Sciences, Isfahan, Iran

TEACHING EXPERIENCE

YEAR	COURSE TITLE	MAJOR
2010	Emergency and cardiovascular Drugs	B.S, MSc
2011	Adult Cardiopulmonary Resuscitation	B.S, MSc
2012	Clinical Governance	B.S, MSc
2012	quality improvement Principal	B.S, MSc
2012	Infection Control in Clinical Settings	B.S, MSc
2012	Lab Test Interpretation for nurses	B.S, MSc

YEAR	COURSE TITLE	MAJOR
2012	Writing Principal of Personal Development program	B.S, MSc
2012	Family Medicine in Clinical Setting	B.S, MSc
2012	Working with Infusion Pump	B.S, MSc
2013	Critical Management	B.S, MSc
2013	Nursing report Principals Standards	B.S, MSc
2013	Working with Infusion and Syringe Pump	B.S, MSc
2013	Nutrition and physiotherapy in Critical Care Units	MD, Ph.D, B.S, MSc
2014-present	Intensive care nursing internship	B.S
2016	Mechanically Ventilated Patient Nursing Care	Ph.D, B.S, MSc
2016	Basic Life Support Principal	B.S, MSc
2016	Closed and Open endotracheal Suctioning of Mechanically ill Patients	Ph.D, B.S, MSc
2016	Basic Cardiopulmonary Resuscitation	B.S, MSc
2016	Interpretation of Arterial Blood Gas	B.S, MSc
2016	Basic Life Support according to 2015 AHA guideline	B.S, MSc
2016	Endotracheal Suctioning of Mechanically ill Patients (practically)	Ph.D, B.S, MSc
2016	Nursing Care in Cardiac Care Units	B.S, MSc
2016	Cardiovascular disease and Nursing Cares	B.S, MSc
2016-present	First Aids	B.S, Ph.D
2017	Chest physiotherapy of MV patients and Artificial airway Suctioning	Ph.D, B.S, MSc
2017	Practical surgical skills	Ph.D
2017	ABG Interpretation base on Romanski method	B.S, MSc
2017	Nursing Care of Acute Respiratory Failure in Emergency Department	B.S, MSc
2017	VAP and Endotracheal Closed and Open Suctioning	Ph.D, B.S, MSc
2017	Specific Nursing Care of Mechanically ill Patients	Ph.D, B.S, MSc
2017	Principal of Standard Nursing Care in General ICUs	Ph.D, B.S, MSc
2018	Nursing Care of Patients with Acute Respiratory Distress Syndrome	Ph.D, B.S, MSc
2018	Acute Respiratory Failure Nursing Care in Emergency Departments	B.S, MSc
2018	Common Medication in Emergency Department and Nursing Care	B.S, MSc
2018	Medical Surgical Internship	B.S
2018	Internship Acute Disorders	B.S
2017-present	Emergency Nursing	B.S

PROFESSIONAL/SCIENTIFIC ASSOCIATION MEMBERSHIP

2012 – 2014	Member of hospital Committees (mortality, emergency, moral, mother and baby safety & promote natural delivery and breast feeding, Information Technology Committee of Medical Records, quality improvement, medication, infection control, environmental health, hemovigilance, death of children of 1 – 59 month, maternal mortality, prenatal mortality, neonate CPR), Valieasr hospital, Shahrekord University of Medical Science, Shahrekord, Iran.
2016 to 2017	Member, Patient Health Education Committee, Alzahra University Hospital, Isfahan University of Medical Science, Isfahan, Iran.
2017 to 2020	Part-time faculty member, Ulcer Repair Research Center, Faculty of Nursing and midwifery, Isfahan University of Medical Science, Isfahan, Iran.
2016 to Present	Expert and Member, Mortality Committee, Alzahra University Hospital, Isfahan University of Medical Science, Isfahan, Iran.
2017 to 2020	Member, Ulcer Repair Research Center, Faculty of Nursing and midwifery, Isfahan University of Medical Science, Isfahan, Iran.
2018 to present	Part-time faculty member, Nursing and Midwifery Care Research Center, Faculty of Nursing and midwifery, Isfahan University of Medical Science, Isfahan, Iran.
2018-1019	Member of the Clinical Education Committee in EDO, School of Nursing and Midwifery
2019-2020	Member of the Curriculum Planning Committee in EDO, School of Nursing and Midwifery
2021 to present	Member of the evaluation committee in EDO, School of Nursing and Midwifery

WORKSHOP AND TRAINING

2004	English as a foreign Language, Elementary 2 (New Interchange), Iranian Academic Center for education, Culture and research, Chaharmahal & Bakhtyari branch
2005	Communication Treatment, Shahrekord University of Medical Sciences, Sharekord, Iran
2005	English as a foreign Language, Elementary 3 (New Interchange 1B), Iranian Academic Center for education, Culture and research, Chaharmahal & Bakhtyari branch
2005-2015	909 Hours of Licensed training from the Iran Ministry of Health for Nurses (staff training Courses), Shahrekord University of Medical Science, Borujen, Iran
2006	Road Accident and Accidents, Shahrekord University of Medical Sciences, Shahrekord, Iran
2007	IC 10, Farzan Language School, Chaharmahal & bakhtyari

- 2007 Stress Management, Shahrekord University of Medical Sciences, Borujen, Iran
- 2008 Inter Change 10, ACECR, Chaharmahal & Bakhtyari branch, English Language department
- 2008 Inter Change 11, ACECR, Chaharmahal & Bakhtyari branch, English Language department
- 2008 Medical Rights, AIDs and Human Rights, Shahrekord University of Medical Sciences, Shahrekord, Iran
- 2008 Psychosomatic Medicine, Isfahan University of Medical Science, Isfahan, Iran
- 2008 Infection in Opium Addiction, Isfahan University of Medical Science, Isfahan, Iran
- 2009 Role of mobile phone in motor vehicle crashes resulting in hospital attendance, Research Assistance, Critical Thinking and Clinical Education of Nursing Students, Faculty of Nursing and midwifery, Isfahan University of Medical Science, Isfahan, Iran
- 2009 AIDs disease Review, Shahrekord University of Medical Sciences, Shahrekord, Iran
- 2010 Influenza Pandemic, Shahrekord University of Medical Sciences, Shahrekord, Iran
- 2011 Critical Thinking and Clinical Education of Nursing Students, Faculty of Nursing and midwifery, Isfahan University of Medical Science, Isfahan, Iran
- 2011 Systematic Review, Research's Management & Medical Sciences Education Development, Isfahan University of Medical Science, Isfahan, Iran
- 2011 Basic SPSS, Research's Management & Medical Sciences Education Development, Isfahan University of Medical Science, Isfahan, Iran.
- 2011 CPR in Nursing, Isfahan University of Medical Sciences, Isfahan, Iran.
- 2011 Clinical Governance, Isfahan University of Medical Sciences, Isfahan, Iran.
- 2011 Clinical Nutrition Development, challenges, Shahrekord University of Medical Sciences, Sharekord, Iran
- 2011 Research in Health Development, Birjand University of Medical Sciences, Birjand, Iran
- 2012 Annual Seminar of Critical Care: Past, Present and future of Iran Critical Care, Iran Critical Care committee of Shahid Beheshti University of Medical Sciences, Tehran, Iran
- 2012 CCHF, Shahrekord University of Medical Sciences, Sharekord, Iran
- 2012 Patient Education, Tehran University of Medical Sciences, Yehran, Iran
- 2012 Liver Cirrhosis and Medical Nutrition treatment, Shahrekord University of Medical Sciences, Sharekord, Iran
- 2012 CV writing, the 3rd annual student-research conference of Mazandaran University of Medical Sciences, Mazandaran, Iran
- 2012 Evolution Management, research and technology Assistance of Sharif Industrial University, Shahrekord University of Medical Sciences, Shahrekord, Iran

- 2012 Acquaintance with Accreditation Standard, Razi Accreditation CO. Shahrekord University of Medical Sciences, Isfahan, Iran
- 2012 Accurate Nutrition Principles in Healthy Life Style and Male Corporation role in health and population Control, Shahrekord University of Medical Sciences, Borujen, Iran
- 2012 Workshop for Blood and Blood Component Handling & haemovigilance System for Nurses, Iranian Blood Transfusion organization, Shahrekord University of Medical Sciences, Isfahan, Iran
- 2013 Workshop for Blood and Blood Component Handling & haemovigilance System for Nurses, Iranian Blood Transfusion organization, Shahrekord University of Medical Sciences, Isfahan, Iran
- 2014 Prevention of Alchohol Misuse, Shahrekord University of Medical Sciences, Isfahan, Iran
- 2016 Basic & Advanced data base Search, Researchs Management & Medical Sciences Education Development, Isfahan University of Medical Science, Isfahan, Iran
- 2016 Communication skills and helping students at risk of academic failure (Level 2 teaching methods and techniques). EDC, Isfahan University of Medical Science, Isfahan, Iran
- 2016 Lesson planning (lesson plan development), EDC, Isfahan University of Medical Science, Isfahan, Iran
- 2016 Familiarity with health evolving packages, EDC, Isfahan University of Medical Science, Isfahan, Iran
- 2016 Preventive Cares of Ventilator Associated Pneumonia, Isfahan University of Medical Science, Isfahan, Iran
- 2016 Familiarity with educational change packages (area of familiarity with university rules and regulations level 3), EDC, Isfahan University of Medical Science, Isfahan, Iran
- 2016 Training in clinical round (scope of level 3 teaching methods and techniques). EDC, Isfahan University of Medical Science, Isfahan, Iran
- 2016 Basic teaching methods (teaching methods and texts). EDC, Isfahan University of Medical Science, Isfahan, Iran
- 2016 Search for basic and advanced resources (scope of scientific information management and electronic resources level 1). EDC, Isfahan University of Medical Science, Isfahan, Iran
- 2017 Preliminary research method (scope of research method and level level 1), EDC, Isfahan University of Medical Science, Isfahan, Iran

- 2017 Evidence-Based Medicine (EMB) (Scope of Management of Scientific Information and Electronic Resources Level 1), EDC, Isfahan University of Medical Science, Isfahan, Iran
- 2017 How to read a paper (Scope of Management of Scientific Information and Electronic Resources Level 1), EDC, Isfahan University of Medical Science, Isfahan, Iran
- 2017 Preventive Cares of Ventilator Associated Pneumonia, Isfahan University of Medical Science, Isfahan, Iran
- 2017 Atrial Blood Gas Interpretation, Isfahan University of Medical Science, Isfahan, Iran
- 2017 basic and Advanced Cardiopulmonary Resuscitation according to 2015 guideline, Isfahan University of Medical Science, Isfahan, Iran
- 2017 Preventive Cares of VAP, Isfahan University of Medical Science, Isfahan, Iran
- 2018 Nursing in Emergency department, Isfahan University of Medical Science, Isfahan, Iran
- 2018 Workshop on developing a protocol for Cochran systematic Review, National institute for medical Research Development (NIMAD), Kashan, Iran
- 2018 Introductory SPSS (Level 2 Research Methodology and Management), EDC, Isfahan University of Medical Science, Isfahan, Iran
- 2018 Systematic Searches in Data bases, Isfahan University of Medical Science, Isfahan, Iran
- 2018 Review of scientific articles (scope of scientific information management and electronic resources level 2). EDC, Isfahan University of Medical Science, Isfahan, Iran
- 2018 Clinical Evaluation (DOPS). School of Nursing and Midwifery and EDC, Isfahan University of Medical Science, Isfahan, Iran
- 2018 Clinical Evaluation Training Clinic. EDC, Isfahan University of Medical Science, Isfahan, Iran
- 2018 Design and production of e-learning courses. EDC, Isfahan University of Medical Science, Isfahan, Iran
- 2018 End Note (Level 1 of Scientific Information and Electronic Resources Management). EDC, Isfahan University of Medical Science, Isfahan, Iran
- 2018 MiniCEX (Level 2 for evaluating educational and research activities). School of Nursing and Midwifery and EDC, Isfahan University of Medical Science, Isfahan, Iran
- 2018 Familiarity with faculty promotion regulations (scope of management and university regulations). EDC, Isfahan University of Medical Science, Isfahan, Iran
- 2019 Inverted classroom (area of learning and teaching). EDC, Isfahan University of Medical Science, Isfahan, Iran
- 2019 Student evaluation (scope of educational evaluation). EDC and School of Health and Nutrition Sciences, Isfahan University of Medical Science, Isfahan, Iran

- 2019 Emotional intelligence (area of learning and teaching). School of Nursing and Midwifery and EDC, Isfahan University of Medical Science, Isfahan, Iran
- 2019 Qualitative data analysis: A qualitative study of phenomenology. EDC, Isfahan University of Medical Science, Isfahan, Iran
- 2019 Introduction to educational research knowledge (field of management and university regulations level 2). EDC, Isfahan University of Medical Science, Isfahan, Iran
- 2019 Research Methodology in the form of ResKit course (scope of preliminary research method). EDC and Research and Technology Center, Isfahan University of Medical Science, Isfahan, Iran
- 2019 Selecting the appropriate journal and the article submission process (scope of scientific information management and electronic resources). EDC and Research and Technology Center, Isfahan University of Medical Science, Isfahan, Iran
- 2020 Virtual training, challenges and solutions and training on how to use the Big Blue Button training system. School of Nursing and Midwifery and EDC, Isfahan University of Medical Science, Isfahan, Iran
- 2020 Educational webinar Solutions for holding virtual classes at the same time (scope of teaching methods and techniques). EDC, Isfahan University of Medical Science, Isfahan, Iran
- 2020 Learn more about the concepts of e-learning Webinar. EDC, Isfahan University of Medical Science, Isfahan, Iran
- 2020 Common Mistakes in Making Virtual Content Webinar. EDC, Isfahan University of Medical Science, Isfahan, Iran
- 2020 Webinar on how to create an audio podcast. EDC, Isfahan University of Medical Science, Isfahan, Iran
- 2020 Lesson plan in virtual education webinar. EDC, Isfahan University of Medical Science, Isfahan, Iran
- 2020 Homework design webinar. EDC, Isfahan University of Medical Science, Isfahan, Iran
- 2020 Systematic review educational webinar. EDC and Research and Technology Center, Isfahan University of Medical Science, Isfahan, Iran
- 2020 Interaction in virtual education webinar. EDC, Isfahan University of Medical Science, Isfahan, Iran
- 2020 Ethics in virtual education webinar. EDC, Isfahan University of Medical Science, Isfahan, Iran
- 2020 Provide feedback on e-learning webinar. EDC, Isfahan University of Medical Science, Isfahan, Iran

- 2020 Set up hardware to participate in online classes such as microphones webinar. EDC, Isfahan University of Medical Science, Isfahan, Iran
- 2020 Common Mistakes in Generating Virtual Content. EDC, Isfahan University of Medical Science, Isfahan, Iran
- 2020 VR Virtual Reality in Medical Education. EDC, Isfahan University of Medical Science, Isfahan, Iran