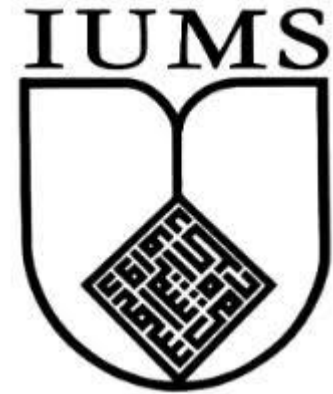


## Curriculum Vitae



Critical Care Nusibg Department, nursing and Midwifery  
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**NAME:** Somayeh Haghghat Borujeni

**POSITION TITLE:** Senior Lecturer

### RESEARCH IDs

Item	Value	Web address
ORCID	0000-0003-3255-4035	<a href="https://orcid.org/0000-0003-3255-4035">https://orcid.org/0000-0003-3255-4035</a>
Researcher ID	J-7041-2016	<a href="http://www.researcherid.com/rid/J-7041-2016">http://www.researcherid.com/rid/J-7041-2016</a>
Scopus Author ID		

### 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	02/2012	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. I've interested in the field of wound care in the laboratory and I have also done research on the quality of life and the compatibility of patients with congestive heart failure and self-care in nurses.

### 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

## 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 Siences
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 Present	Member, Ulcer Repair Research Center, Faculty of Nursing and midwifery, Isfahan University of Medical Science, Isfahan, Iran.
2017 to Present	Part-time faculty member, Ulcer Repair Research Center, Faculty of Nursing and midwifery, Isfahan University of Medical Science, Isfahan, Iran.
2017 to Present	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.

## PUBLICATIONS AND CONTRIBUTIONS

### 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 Aboutalebi<sup>1</sup>, Sorour Mosleh, Neghin Masoudi Alavi, Nedaollsadat Fatemi, **Somayyeh Haghghat\***. 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. Karami<sup>1</sup>, **S. Haghghat**, 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 Haghghat 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. **Haghghat 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, **Haghghat 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 Haghghat**. Use of Emergency Medical Services for Transportation of Patients to Hospital –Editorial. J Mil Med 2018, Vol. 20(5): 454-5.

### Research Project

1. Yazdannik AR, **Haghghat S**, Saghaei M, Eghbali M. Investigation and comparison of two level of pressure with closed suctioning system on SPO<sub>2</sub> 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. **Haghghat 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, **haghghat 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 Haghghat**, 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.

#### **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.

#### **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.

### Books

#### Translations

Carolyn Best. Nutrition: A Handbook for Nurses, translate: **Haghighat S**, Irajpoor AR, Tehran Boshra CO, 2011 [translated in Persian]

### 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 Siences

#### Organizing Workshops

- 2016      Cardiopulmonary rescucitation accordnig to 2015 Guidline, Faculty of nursing and midwifery, Isfahan University of medical Sciences, Isfahan, Iran
- 2017      ABG Interpretation, Faculty of nursing and midwifery, Isfahan University of medical Sciences, Isfahan, Iran

2017	Basic and Advanced Life Support according to 2015 AHA guideline, Faculty of nursing and midwifery, Isfahan University of medical Sciences, Isfahan, Iran
2017	Preventive Nursing cares of Ventilator Associated Penumonia, Faculty of nursing and midwifery, Isfahan University of medical Sciences, Isfahan, Iran
2017	Arterial blood gas Interpretation in Romanski method, alzahra University hospital, Isfahan University of medical Sciences, Isfahan, Iran
2017	Nursing cares in Emergency departments, Treatment Assisstance, Isfahan University of medical Sciences, Isfahan, Iran
2018	Emergency department and Nursing care, Faculty of nursing and midwifery, Isfahan University of medical Sciences, Isfahan, Iran
2018	Updates of Advanced Cardiopulmonary Resuscitation, Faculty of nursing and midwifery, Isfahan University of medical Sciences, Isfahan, Iran

## TEACHING EXPERIENCE

YEAR	COURSE TITLE	MAJOR
2010	Emergency and cardiav 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
2012	Writing Pricipal of Personal Development program	B.S, MSc
2012	Family Medicin in Clinical Setting	B.S, MSc
2012	Working with Infusion Pump	B.S, MSc
2013	Critical Management	B.S, MSc
2013	Nursing report Principlas Standards	B.S, MSc
2013	Working with Infusion and Syringe Pump	B.S, MSc
2013	Nutrition and pysiotherapy in Critical Care Units	MD, Ph.D, B.S, MSc
2016	Mechanicaly Ventilated Paitent Nursing Care	Ph.D, B.S, MSc
2016	Basic Life Support Principal	B.S, MSc
2016	Closed and Open endotrachel Suctioning of Mecahanically ill Patients	Ph.D, B.S, MSc
2016	Basic Cardiopulmonary Resuscitation	B.S, MSc

YEAR	COURSE TITLE	MAJOR
2016	Interpretation of Arterial Blood Gas	B.S, MSc
2016	Basic Life Support according to 2015 AHA guideline	B.S, MSc
2016	Endotrachel Suctioning of Mecahanically 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
2017	Chest physiotrapy of MV patients and Artificial airway Suctioning	Ph.D, B.S, MSc
2017	ABG Interpratation 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	Specefic 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 Disstress Syndrom	Ph.D, B.S, MSc
2018	Acute Respiratory Faililure Nursing Care in Emergency Departments	B.S, MSc
2018	Common Medication in Emergency Department and Nursning Care	B.S, MSc

#### 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, Paitient Health Education Committee, Alzahra University Hospital, Isfahan University of Medical Science, Isfahan, Iran.
2017 to Present	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 Present	Member, Ulcer Repair Research Center, Faculty of Nursing and midwifery, Isfahan University of Medical Science, Isfahan, Iran.

#### 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

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 Opiom Addiction, Isfahan University of Medical Science, Isfahan, Iran

2009 Role of mobile phone in motor vehicle crashes resulting in hospital attendance, Research Assisstance, Critical Thinking and Clinical Education of Nursing Students, Faculty of Nursing and midwifery, Isfahan University of Medical Science, Isfahan, Iran

2009 AIDs desease 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, Researchs Management & Medical Sciences Education Development, Isfahan University of Medical Science, Isfahan, Iran

2011 Basic SPSS, Researchs 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 Forim 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 Accereditation Standard, Razi Accereditation 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 aof 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 help to students at risk of academic failurem Researchs Management & Medical Sciences Education Development, Isfahan University of Medical Science, Isfahan, Iran
- 2016 lesson planning, Researchs Management & Medical Sciences Education Development, Isfahan University of Medical Science, Isfahan, Iran
- 2016 education in clinical round, Researchs Management & Medical Sciences Education Development, Isfahan University of Medical Science, Isfahan, Iran
- 2016 Familiarity with health evolving packages, Researchs Management & Medical Sciences Education Development, Isfahan University of Medical Science, Isfahan, Iran
- 2016 Preventive Cares of Ventilator Associated Pneumonia, Isfahan University of Medical Science, Isfahan, Iran
- 2017 Basic research method, Researchs Management & Medical Sciences Education Development, Isfahan University of Medical Science, Isfahan, Iran

- 2017 Evidence Based Medicin, Researchs Management & Medical Sciences Education Development, Isfahan University of Medical Science, Isfahan, Iran
- 2017 How to read a paper, Researchs Management & Medical Sciences Education Development, 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 Cardiopolmonary Rescucitation 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 Basic SPSS, Researchs Management & Medical Sciences Education Development, Isfahan University of Medical Science, Isfahan, Iran.
- 2018 Systematic Searches in Data bases, Isfahan University of Medical Science, Isfahan, Iran
- 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