

## PERSONAL INFORMATION

BAHMAN AGHAIE



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Sex Male | Date of birth | Nationality Iranian

Academic Rank: Assistant Professor

## EDUCATION

2015 - 2019

*Ph.D. of Nursing*

Tarbiat Modares University, Tehran, Iran  
[www.tmu.ac.ir](http://www.tmu.ac.ir)

2010 - 2013

*Master's Degree of Critical Care Nursing*

Shahed University of Medical Sciences, Tehran, Iran  
[www.mui.ac.ir](http://www.mui.ac.ir)

2004 - 2008

*Bachelor's Degree of Nursing*

Tehran University of Medical Sciences, Tehran, Iran  
[www.tums.ac.ir](http://www.tums.ac.ir)

## THESIS & PROJECTS

*Ph.D. Thesis*

- Development and psychometric properties of questionnaire of worry in the families of patients admitted to intensive care settings. Tarbiat Modares University, Tehran, Iran.

*MSc Dissertation*

- Effect of nature-based sound therapy on agitation and anxiety in coronary artery bypass graft patients during the weaning of mechanical ventilation: A randomised clinical trial. Nursing & Midwifery Care Research Centre, Shahed University, Isfahan. Iran.

## TEACHING EXPERIENCE

*Para medicine Department*

School of Para medicine, Qom, Iran

<http://nm.muq.ac.ir>

Responsibilities:

Duties include teaching and training clinical skills to the pre-hospital emergency medical students.

*Nursing Department*

School of Nursing, Tehran, Iran

<http://shahed.ac.ir>

Responsibilities:

Duties include teaching and training clinical skills to the nursing students.

2012-2013

*Nursing Department*

School of Nursing, Karaj, Iran

<https://snm.abzums.ac.ir>

Responsibilities:

Duties include teaching and training clinical skills to the nursing students.

*Para medicine Department*

Faculty of Para medicine, Karaj, Iran

<https://snm.abzums.ac.ir>

Responsibilities:

Duties include teaching and training clinical skills to the pre-hospital emergency medical students.

2017 – Present

*Department of Medical-Surgical Nursing*

School of Nursing and Midwifery, Qom University of Medical Sciences, Iran

<http://nm.muq.ac.ir/index.aspx>

Master of Emergency Nursing:

- Nursing Care in Emergency Departments (Emergency Nursing 2)
- Emergency Nursing Care (Emergency Nursing 3)

Bachelor of Nursing:

- Hematologic, Gastric, Electrolytes, Neurology, Cardiac Care Nursing

## WORK EXPERIENCE

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2009 – 2013

*Supervisor of Spinal Cord Injury Clinic*

Spinal Cord Injury Clinic, Tehran, Iran

Responsibilities:  
Medical-surgical and Rehabilitation of Nurse

2013 – 2017

Critical Care Unit—Nurse  
Ghaem Hospital, Karaj, Iran  
<http://ghaemkarajhospital.com>  
Responsibilities:  
As an CCU, POST CCU Nurse

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## Publications

### Publications in Scientific Journals

- 1- Abbasi M, Norozzade M, Aghai B, Maarefvand A, Nategh M, Saaid Y. Evaluation of pain assessment tools intensive care units. *Iranian Journal of Cardiovascular Nursing*. 2013 Dec 10;2(3):70-5.
- 2- Aghaie B, Rejeh N, Heravi-Karimooi M, Ebadi A, Moradian ST, Vaismoradi M, Jasper M. Effect of nature-based sound therapy on agitation and anxiety in coronary artery bypass graft patients during the weaning of mechanical ventilation: A randomised clinical trial. *International journal of nursing studies*. 2014 Apr 1;51(4):526-38.
- 3- Aghaei B, Norouzadeh R, Heidari M R. Shoulder Pain and Disability Index: validation of Iranian version. *ijbd*. 2014 May; 7 (2) :16-22.
- 4- Aghai B, Rejeh N, Heravi-Karimooi M, Ebadi A, Moradian ST, Tadrissi SD, MirSadeghi A. The effect of nature-based sound therapy on shortening length of mechanical ventilation in Coronary Artery Bypass Graft surgery patients during the weaning from mechanical ventilation. *Iran J Crit Care Nurs*. 2015 Jan 1;7(4):209-14.
- 5- Aghai B, Norouzzade R, Abbasi M, Shojadavodi M. Nursing Students' Views Regarding Elements Effective on Clinical Education. *Nursing*. 2017 May;6(2).
- 6- Aghaie B, Anoosheh M, Foroughan M, Mohammadi E, Kazemnejad A, Tayebi Z. First days in intensive care units: A tragedy for families. *Revista Latinoamericana de Hipertension*. 2019 Oct 1;14(4):332-7.
- 7- Amani, F., Aghaie, B., Zeynizadeh, S., Tabrizian, S., Aslanian, R., & Jafarizadeh, R. (2020). Using social network rates among Ardabil city women over 25 years old. *Journal of Human Sport and Exercise*, 15(2proc), S429- S436. doi:<https://doi.org/10.14198/jhse.2020.15.Proc2.33>
- 8- Raana Jafarizadeh, Bahman Aghai, Mehrdad Azarbarzin, Narges Sadeghi. Relationship between Dysfunctional Attitudes and Mental Health in Psychiatric Nurses. *journal of Human Sport and Exercise*. *Journal of Human Sport and Exercise*. 2020, 15(Proc2): S437-S443. doi: 10.14198/jhse.2020.15.Proc2.34.

- 9- Bahman Aghaie, Monireh Anoosheh, Mahshid Foroughan, Esa Mohammadi, Anoshirvan Kazemnejad, Zahra Tayebi. The Whirlpool of Stress in the Family of Patients Admitted to the Intensive Care Units; A Qualitative- Multicenter Study. Critical care nurse. 2020 (in press).

### **Publications in Scientific Congresses**

- 1- Comparison of the incidence of ventilator associated pneumonia using the HMEF and HHS.
- 2- The prevalence of pneumonia caused by the ventilator using HME filter and Humidifier, Medical Student Research Congress of Tehran Network; 2011.
- 3- spiritual well-being and religious coping strategies among haemodialysis patients, The national comprehensive seminar of nursing student; 2012
- 4- Perceived barriers in the intensive care unit nurses in the prevention of ulcers. Congress of the Eastern Medical Science Student; 2012.
- 5- Nurses' perspectives on barriers to pain management in intensive care units, Congress of the Eastern Medical Science Student; 2012.
- 6- Performance of Nursing Managers in Establishing Family Care Units in Intensive Care Units. International Congress on Critical Care; 2019.
- 7- Predictor factors in pulmonary infection. International Congress on Pulmonary Diseases, Intensive Care and Tuberculosis; 2019.
- 8- Report of a case of acute-abdominal aortic aneurysm nursing-medical team diagnosis of imminent vascular rupture in the triage unit. National Congress on Clinical Case Reports; 2019.
- 9- Report of a case of intestinal perforation following the Percutaneous nephrolithotomy. National Congress on Clinical Case Reports; 2019.
- 10- Report of a case of intestinal obstruction and septic shock following hernioplasty. National Congress on Clinical Case Reports; 2019.
- 11- Predictors Factors of Stroke in Patients with Stroke Diagnosis. Congress of Stroke; 2020.
- 12- Assessment the Requirements and Competency of Nurses and Physicians in Plan 72. Congress of Stroke; 2020.

## PERSONAL SKILLS

### *Languages Skills*

- Persian (native) and English (advanced level in writing).

### *Other skills*

- Computer skills: Microsoft Word & Power Point, Endnote, SPSS
  - Expert in: Teaching and training cardiac care units and CPR guideline.
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## REFERENCES

- Rejeh Nahid, (B.Sc., MSN, PhD)  
Professor, Faculty of Nursing and Midwifery, Shahed University, Tehran, Iran.  
E-mail: reje@shahed.ac.ir
- Anoosheh Monireh (B.Sc., MSN, PhD)  
Associate Professor, Nursing Department, Faculty of Medical Sciences, Tarbiat Modares University, Tehran, Iran.  
E-mail: anosheh@modares.ac.ir