

# HAMID REZA KOOHESTANI

## ABOUT ME


**Date of Birth:** 1980

**Gender:** Male

**Nationality:** Iranian

## CONTACT

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 Savhe University of Medical Sciences



## EDUCATION

### PhD in Medical Education

Iran University of Medical Sciences

**2014 to 2018**

Tehran

### MSCs in Nursing Education

Shahid Beheshti University of Medical Sciences

**2002 to 2005**

Tehran

### BSCs in Nursing

Semnan University of Medical Sciences

**1998 to 2002**

Semnan

## EMPLOYMENT

### Academic Member

Saveh University of Medical Sciences

**2010 to present**

Saveh

### Academic Member

Arak University of Medical Sciences

**2005 to 2010**

Arak

## APPOINTMENTS

### **Vice-Chancellor of Education and Research**

Saveh University of Medical Sciences

**2018 to 2021**

Saveh

### **Head of School of Nursing and Midwifery**

Saveh University of Medical Sciences

**2010-2014**

Saveh

## PUBLICATIONS

### Article

1. Baghcheghi N, Koohestani HR, Karimy M. Design and psychometric properties of willingness to mobile learning scale for medical sciences students: A mixed-methods study. *Journal of Education and Health Promotion*. 2020; 9.
2. Baghcheghi N, Mesri M, Karimi M, Bigdeli S, Koohestani HR. Development and psychometric properties of COVID-19 related Healthcare Student stress scale (CHSSS). *BMC psychology*. 2022 Dec;10(1):1-8.
3. Araban M, Karimy M, Koohestani HR, Montazeri A, Delaney D. Epidemiological and clinical characteristics of patients with COVID-19 in Islamic Republic of Iran. *Eastern Mediterranean Health Journal*. 2022;28(4):249-57.
4. Examining the predictive role of spiritual health and resilience in mental distress of nurses in COVID-19 wards in Iran
5. Baghcheghi N, Koohestani HR. The predictive role of tendency toward mobile learning and emotional intelligence in Internet addiction in healthcare professional students. *Journal of Advances in Medical Education & Professionalism*. 2022 Apr;10(2):113.
6. Keshavarzi MH, Koohestani HR, Baradaran HR, Hayat AA, Ghorbani AA. Exploration the role of a clinical supervisor to improve the professional skills of medical students: a content analysis study. *BMC Medical Education*. 2022 Dec;22(1):1-0.
7. Baghcheghi N, Koohestani HR, Karimy M, Alizadeh S. Factors affecting mobile learning adoption in healthcare professional students based on technology acceptance model. *Acta facultatis medicae Naissensis*. 2020; 37(2):191-200.
8. Araban M, Karimy M, Rouhani MR, Koohestani HR, Stein L. Addressing the COVID-19 Pandemic in an Iranian Sample: Health Beliefs and Respondent Characteristics Associated with Preventive Behaviors. *Journal of Preventive Medicine and Hygiene*. 2022 Mar;63(1):E12.
9. Mesri M, Saber SS, Godazi M, Shirdel AR, Montazer R, Koohestani HR, Baghcheghi N, Karimy M, Azizi N. The effects of combination of Zingiber officinale and Echinacea on alleviation of clinical symptoms and hospitalization rate of suspected COVID-19 outpatients: a randomized controlled trial. *Journal of Complementary and Integrative Medicine*. 2021 Dec 1;18(4):775-81.
10. Araban M, Karimy M, Mesri M, Rouhani M, Armoon B, Koohestani HR, Shamsi M, Stein L. The COVID-19 pandemic: public knowledge, Attitudes and Practices in a central of Iran. *Journal of Education and Community Health*. 2021 Mar 30;8(1):35-40.
11. Mesri M, Rouhani MR, Koohestani HR, Azani H, Ahad A, Karimy M. Clinical features and outcomes of suspected and confirmed COVID-19 patients in Saveh, Iran, 2020. *Journal of Mazandaran University of Medical Sciences*. 2021;30(194):51-61.

## Curriculum Vitae

12. Koohestani HR, Baghcheghi N, Karimy M, Hemmat M, Shamsizadeh M. Lived experiences of nursing students about ethical concerns regarding mobile learning in educational and clinical contexts. *Journal of Medical Ethics and History of Medicine*. 2019; 12.
13. Baghcheghi N, Koohestani HR. The relationship between the willingness to mobile learning and educational achievements in health-care professional students. *Journal of Education and Health Promotion*. 2021;10.
14. Baghcheghi N, Koohestani HR. Levels and sources of Covid-19 stress in medical sciences students regarding the related factors. *Iranian journal of medical education*. 2021 Apr 10;21:308-17.
15. Alizadeh S, Sohrabi Z, Arabshahi KS, Esfahani JK, Koohestani HR. Core competencies for academic leaders in Iran University of Medical Sciences. *Advances in medical education and practice*. 2019; 10:221.
16. Baghcheghi N. Comparison of depression and quality of life between patients on hemodialysis and their spouses. *Avicenna Journal of Nursing and Midwifery Care*. 2020 May 10; 28(2):136-43.
17. Koohestani HR, Soltani Arabshahi SK, Ahmadi F, Baghcheghi N. The Experiences of Healthcare Professional Students about the Educational Impacts of Mobile Learning. *The Qualitative Report*. 2019; 24(7):1593-609.
18. Eskandari N, Golaghaie F, Aghabarary M, Dinmohammadi M, Koohestani H, Didehdar M, et al. Explaining the relationship between moral intelligence and professional self-concept with the competency of nursing students in providing spiritual care to promote nursing education. *Journal of Education and Health Promotion*. 2019;8.
19. Koohestani HR, Baghcheghi N, Karimy M, Hemmat M, Shamsizadeh M. Lived experience of nursing students about ethical concerns of using mobile learning in educational and clinical contexts. *Journal of Medical Ethics and History of Medicine*. 2019 Apr 29; 12.
20. Bigdeli S, Koohestani HR, Arabshahi SK. Lived Experiences of Undergraduate Medical Students about Hidden Curriculum: A Phenomenological Study. *Acta Medica Iranica*. 2019 Sep 30:308-15.
21. Sohrabi Z, reza Koohestani H, Nahardani SZ, Keshavarzi MH. Data on the knowledge, attitude, and performance of Ph. D. students attending an educational course (Tehran, Iran). *Data in brief*. 2018 Dec 1; 21:1325-8.
22. Koohestani HR, Arabshahi SKS, Ahmadi F. The Paradox of Acceptance and Rejection: the Perception of Healthcare Professional Students about Mobile Learning Acceptance in Iran University of Medical Sciences. *Qualitative Research in Education*. 2018; 7(2):144-69.
23. Fazlollah Ahmadi HRK, Seyed Kamran Soltani Arabshahi, Ladan Fata. The educational effects of mobile learning on medical sciences students: A systematic review in experimental studies. *Journal of Advances in Medical Education & Professionalism*. 2018; 6(2):58-69.

## Curriculum Vitae

24. Delavari S, Amini M, Sohrabi Z, Koohestani H, Delavari S, Rezaee R, et al. Development and psychometrics of script concordance test (SCT) in midwifery. *Medical Journal of the Islamic Republic of Iran (MJIRI)*. 2018; 32(1):434-9.
25. Sohrabi Z, Koohestani HR, Baghcheghi N, Delavari S, Shahsavarloo ZR. The effects of group blogging on the attitude towards virtual education in nursing students. *Medical journal of the Islamic Republic of Iran*. 2017; 31:132.
26. Amin Haghgoo H-RK, Sasan Gazerani, Ahmad Shafaeizadaeh, Amir-Hossein Bayat. Effect of Creating and Presenting Concept Maps by Group Computer-Based Method on Creative and Analytical Thinking in Nursing Students. *Pharmacophore*. 2017; 8(6):6.
27. Koohestani HR, Baghcheghi N. The effects of team-based learning techniques on nursing students' perception of the psycho-social climate of the classroom. *Medical journal of the Islamic Republic of Iran*. 2016; 30:437.
28. Koohestani H, Baghchoghi N. Is regulations continue their education to higher levels without entrance examinations of outstanding and talented students with theoretical and philosophical support? *Iranian Journal of Medical Education*. 2015; 15:623-5.
29. HR Koohestani NB, D Hekmatpou. Exploration of experiences of nursing students in regard to hand hygiene in training environment. *Journal of qualitative Research in Health Sciences*. 2015; 4(1):62-72.
13. Kohestani H, Baghcheghi N, Hekmatpou D. Exploring the Experiences of the Effect of Holy Quran Reading on Test Anxiety among Nursing Students: A Qualitative Study. *Journal of Qualitative Research in Health Sciences*. 2014; 2(4):379-92.
14. Rezaei K, Kouhestani H, Anbari Z, Rahzani K. Comparison of learning approaches in successful and unsuccessful students in Arak University of Medical Sciences, 2010. *European Online Journal of Natural and Social Sciences: Proceedings*. 2013; 2(2s):pp. 401-9.
15. Rezaei K, Kouhestani H, Sajadi M, Jadidi R. The Use of Collaborative Teaching Approach by Faculty Members and Its Related Factors: A Study in Arak University of Medical Sciences, 2010. *Iranian Journal of Medical Education*. 2012; 12(6):410-9.
16. Rezaei K, Ebrahimi Fakhar H, Nejat N, Kouhestani H. comparison of the effect of concept mapping and nursing process on self-regulated learning, self-efficacy and cognitive strategies in nursing students. *The Journal of Urmia Nursing and Midwifery Faculty*. 2012; 10(2):20918.
17. Koohestani H, Baghcheghi N, Rezaii K, Ebrahimi Fakhar H. Risk factors for workplace violence in emergency medical technician students. *Iran Occupational Health*. 2012; 9(1).
18. Koohestani H, Baghcheghi N. Burn out in caregivers of patients with stroke and its related factors. 2012.

## Curriculum Vitae

19. Koohestani H, Baghcheghi N. The prevalence of depression among caregivers of stroke survivors and related factors in Arak. *Iranian Journal of Epidemiology*. 2012; 8(3):66-72.
20. Zand S, KOOHESTANI H, BAGHCHEGHI N, SHAH MR. Assessing effectiveness of a cardiac rehabilitation program on outcomes of myocardial infarction. 2011.
21. Seraji A, Koohestani H, Baghcheghi N, Rezaei K. Barriers to the reporting of needlestick/sharps injuries among nursing and midwifery students in Arak, Iran. *Iranian Journal of Epidemiology*. 2011; 7(3):58-64.
22. Rezaei K, Kouhestani H, Baghcheghi N. Actual and preferential perception of clinical Learning environment among nursing students in Arak University of medical sciences, 2009. 2011.
23. rezaei k, kohestani HR, baghcheghi n. Comparison of actual and preferred nursing student perception of clinical learning environment in Arak university of medical sciences, 2009. *Iranian journal of medical education*. 2011; 11(5):457-66.
24. Nejat N, Kouhestani H, Rezaei K. Effect of Concept Mapping on Approach to Learning among Nursing Students. *Hayat*. 2011; 17(2).
25. Koohestani H, Baghcheghi N, Rezaei K, Abedi A, Seraji A, Zand S. An epidemiologic study of workplace violence towards nursing students in Arak University of Medical Sciences in 2011. *Iran J Epidemiol*. 2011; 7:44-50.
26. Koohestani H, Baghcheghi N, Rezaei K, Abedi A, Seraji A, Zand S. Occupational violence in nursing students in arak, iran. *Iranian journal of epidemiology*. 2011; 7(2):44-50.
27. Baghcheghi N, Koohestani HR, Rezaei K. A comparison of the cooperative learning and traditional learning methods in theory classes on nursing students' communication skill with patients at clinical settings. *Nurse education today*. 2011; 31(8):877-82.
28. Baghcheghi N, Koohestani HR. Placebo use in clinical practice by nurses in an Iranian teaching hospital. *Nursing ethics*. 2011; 18(3):364-73.
29. Baghcheghi N, Koohestani H, Abedi A. Prevalence needlestick/sharps injuries among nursing student and related factor. *Iran Occupational Health*. 2011; 7(4):6-0.
30. Baghcheghi N, Koohestani H. Quality of life of caregivers of elderly people with stroke at the hospitalization time and after leaving hospital, and its association with patient's disabilities. 2011.
31. Zand S, Rezaie K, Koohestani H. Effect of blood sampling via saline lock on the validity of coagulation tests results. *Journal of Birjand University of Medical Sciences*. 2010; 17(1):19-25.

## Curriculum Vitae

32. REZAEI K, KOUHESTANI HR, Ganjeh F, Anbari Z. Learning styles of first semester students in Arak University of Medical Sciences, 2008. 2010.
33. KOUHESTANI HR, Baghcheghi N, ZAND S. Impact of teaching cardiac rehabilitation programs on electrocardiogram changes among patients with myocardial infraction. 2010.
34. Kouhestani HR, Baghcheghi N, Rezayee K. Blood contaminated needle stick/sharp objects injuries and exposure to patients' body fluids in medical emergencies students. Iranian J Crit Care Nurs. 2010; 3:57e62.
35. Koohestani H, Baghcheghi N. comparing the effects of two educational methods of intravenous drug rate calculations on rapid and sustained learning of nursing students: Formula method and dimensional analysis method. Nurse Education in Practice. 2010; 10(4):233-7.
36. khodabandehloo m, bambai b, sadigh z, leilnahari k, amin ky, khodalotfi m, et al. list of journal paper (s). Scientific journal of kurdistan university of medical sciences. 2010; 15(2):56.
37. ebrahimi fh, rezaei k, kohestani h. Effect of closed endotracheal suction on incidence of ventilator-associated pneumonia. 2010.
38. Baghcheghi N, Kouhestani HR. The Comments of nursing educators about reasons and reduction strategies of medication errors in nursing students in Arak University of Medical Sciences, 2008. 2010.
39. Baghcheghi N, KOUHESTANI HR. the effect of education through workshop on nursing students'rapid and sustained learning regarding infused drug calculating skills. 2010.
40. Baghcheghi N, Kouhestani H, Rezaei K. Comparison of the Effect of Teaching through Lecture and Group Discussion on Nursing Students' Communication Skills with Patients. Iranian Journal of Medical Education. 2010; 10(3).
41. Rezaei k, zand s, baghcheghi n. Comparison of biochemical values obtained by venipuncture and saline lock after intermittent adminis-tration of fluids and drugs. 2009.
42. Rezaei K, Kouhestani Hr, Baghcheghi N, Yazdankhahfard M. Evaluation of the Time Interval between the Onsets of Symptoms to Hospitalization in Acute Myocardial Infarction Cases Admitted, in Bushehr Port in 1384. 2009.
43. Kouhestani HR, Rouzbahani N, Baghcheghi N. Adolescent Boys 'lived Experience of Puberty: A Qualitative Study. 2009.
44. Koohestani HR, Roozbahani N, Baghcheghi N. Adolescent boys' lived experience of puberty: A qualitative study. Iran Journal of Nursing. 2009; 22(57):53-65.

## Curriculum Vitae

45. Koohestani HR, Baghcheghi N. Barriers to the reporting of medication administration errors among nursing students. *Australian Journal of Advanced Nursing, The.* 2009; 27(1):66.
46. Koohestani H, Zand S, Baghcheghi N, Rezai K. Frequency of risk factors for atherosclerosis in children with family history of premature myocardial infarction. *ZUMS Journal.* 2009; 17(69):35-44.
47. Kohestani HR, Rezaie K, Zand S, Baghchagi N. Comparing hematology laboratory values with two blood sampling methods: vienpuncture versus saline lock. *KAUMS Journal (FEYZ).* 2009; 13(1):25-30.
50. Zand S, Koohestani H-R, Baghcheghi N, Rezai K. Serum Lipid and Blood Pressure Levels in Children and Adolescent Aged 3-18 Years old with History of Early Onset of Myocardial Infarction in Their Parents: A Case Control Study. *Iranian Journal of Pediatrics.* 2008; 18(Suppl 1):59-64.
51. Kouhestani H, Baghcheghi N. Medication calculation skills in nursing students of Arak University of Medical Sciences in 2007. *Iranian Journal of Medical Education.* 2008; 7(2):353-60.
52. Koohestani H, Baghcheghi N, Khosravi S. Frequency, type and causes of medication errors in student nurses. *Iran Journal of Nursing.* 2008; 21(53):17-27.
53. Koohestani H, Baghcheghi N. Medication calculation skills in nursing students of Arak University of Medical Sciences. *Iranian Journal of Medical Education.* 2008; 7(2):353-9.
54. Koohestani H, Baghcheghi N. Investigation medication errors of nursing students in Cardiac Care Unite. *Sci J forensic med.* 2008; 13(48):249-55.
55. Kohestani H. Investigation medication errors of nursing students in Cardiac. *IJFM.* 2008; 13(4):24955. Baghcheghi N, Koohestani HR. Nursing students' errors in preparation and administration of intravenous drugs. *Strides in development of medical education.* 2008; 5(1):43-9.
57. Baghcheghi N, Koohestani H. Assessment intravenous drug preparation and administration errors in final year nursing students. *Strides in Development of Medical Education.* 2008; 5(1):43-9.
58. Baasami K, Mahdavi Z, nikravan mm, kouhestani hr, Baghcheghi N. Effects of disinfecting meatus and urinary catheter with 10% Povidone Iodine ointment on incidence rate of bacteriuria in hospitalized male patients in neurologic wards. 2008.
59. Abedi A, Koohestani H, Roosta Z. The short-term effect of chest physiotherapy on spirometric indices in chemical warfare victims exposed to Mustard gas. *Armaghane Danesh Bimonthly Journal.* 2008; 13(3):71-81.
61. Baghcheghi N, KOUHESTANI HR, Dabirian A, ALAVI MH. Determining the effect of touch on arterial blood oxygen saturation in neonates with respiratory distress syndrome. 2007.

## Curriculum Vitae

62. Kouhestani HR, Baghcheghi N, ABED SZ, Ghezeghash A, ALAVI MH. Determining the association between low back pain and occupational stress in nurses. 2006.
63. Reza Masouleh S, Ahmadi N, Monfared A, Kazem Nejad Leili E, Sargazi M, Salehi S, et al. Effect of task based teaching on reading and comprehension skills of midwifery students.
64. Rahimikian F, Modarres M, Niromanesh S, Mehran A, Rahiminia T, Nejat N, et al. Effect of Mothers' Participation in Preterm Infants' Care in NICU on Readmission Rates.
65. Rafii F, Shahpoorian F, Naasher Z, Azarbaad M, Hosseini F, Behrouzifar S, et al. Nurses' Perspectives of Nursing Research Priorities about Cancer Patients.
66. Nasiriani K, Vanaki Z, Ahmadi F, Mahmoodzadeh Ardakani H, Akbari Kaji M, Abotalabi G, et al. a survey of frequency and type of medical errors done by nursing students of urmia medical sciences university in 1390.
67. Koohestani H, Baghcheghi N, Khosravi S, Habibi A, Nikpour S, Seiedoshohadaei M, et al. The Effect of EMLA Cream on Reducing Pain Due to Vaccination in Children.
68. Koohestani H, Baghcheghi N, Ebrahimi Fakhar H. Physical Examination & Semiology in Pre-hospital Emergencies. Tehran: Jameenegar Publications.
69. Eslamipour F, Heidari K, Asgari I, Borimnejad L, Nikbakht Nasrabadi A, Mohammadi Mohammadi H, et al. The Relationship between Learning Characteristics and Academic Achievement in Nursing and Midwifery Students.
70. Baghcheghi N, Kouhestani H, Rezaei K, Javaheri J, Farajzadegan Z, Shams B, et al. Comparing Educational, Research and Administrative Activities of Faculty Members Completing their PhD Degree either using Scholarship Funds or not.
71. Zamani-Alavijeh F, Araban M, Koohestani HR, Karimy M. The effectiveness of stress management training on blood glucose control in patients with type 2 diabetes. *Diabetology & metabolic syndrome*. 2018; 10(1):39.
75. Varaei S, Shamsizadeh M, Kolahdozan S, Oshvandi K, Dehghani A, Parviniannasab AM, et al. Randomized Controlled Trial of a Peer Based Intervention on Cardiac Self-efficacy in Patients Undergoing Coronary Artery Bypass Graft Surgery: a 3-year Follow-up Results. *International Journal of Health Studies*. 2016; 2(1): 14-9.
76. Safari N, Sabzaligol M, Naseri Salahshour V, Latifi M, Kouhestani H, Baghcheghi N. The Effects of Music on Pain of Heel Blood Sampling in Infants. *Iranian Journal of Nursing Research*. 2016; 11(4):43-8.



## Curriculum Vitae

77. Koohestani HR, Baghcheghi N, Rezaei K. Comparison of satisfaction with post-operative pain management and level of functional interference in addicted and non-addicted patients. Journal of Holistic Nursing and Midwifery. 2014; 24(3):48-55.

## Book

- Pre-hospital care of medical emergency in specific population groups publication date , Tehran , jamenegar publication, 2015
- Pre-hospital care of medical emergency in specific population groups , Tehran , jamenegar publication, 2013
- Decreased level of consciousness of consciousness publication date. Tehran, Hayan publication,2012
- Drug therapy in cardiovascular emergencies, Arak ,ARAKMU publication date2009
- Pediatric CRP publication , Tehran jamenegar publication, 2016
- Pre-hospital care decreased level of consciousness Arak , ARAKMU publication, 2011
- Renal Disease in children. Arak: Payame digar. 2011.
- Research in medical education date, Tehran, jamenegar publication, 2018

## Honors & Awards

- Top researcher in the Arak University of Medical Sciences in 2012
- Top researcher in the Arak University of Medical Sciences in 2011
- Top researcher in the Arak University of Medical Sciences in 2010
- Top researcher in the Central Province in 2010
- Top researcher in the Arak University of Medical Sciences in 2009
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- Top researcher in the Central Province in 2008