

CURRICULUM VITAE

• *Personal Information*

First and Last Name: Mozhgan Rivaz

Gender: Female

Date and Place of birth: Shiraz, Iran

Work Place: Medical-Surgical department, School of Nursing & Midwifery, Shiraz University of Medical Science. Shiraz, Iran **Office No:** + (98) 7136474250

Academic Position: Associate professor, School of Nursing and Midwifery, Shiraz University of Medical Sciences.

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• *Professional Education*

- PhD in Nursing, Shiraz University of Medical Sciences
- MS in Nursing education, Ahvaz Jundishapur University of Medical Sciences
- B.Sc. in nursing, Shiraz University of Medical Sciences

• *Research Interest*

- Qualitative research
- Mix methods (instrument design & Development)
- Nursing work Environment
- Education

• *Honors and Awards*

- Second top student in MS, Ahvaz Jundishapur University of Medical Sciences
- Ranked 1st among participants in the Ph.D. entrance exam of Nursing / Shiraz University of Medical Sciences, 2012
- Top Process in 13th. Educational festival of shahid Motahari, 2020

- Top Process in 12th. Educational festival of shahid Motahari, 2020
- Top Process in 112th. Educational festival of shahid Motahari, 2020
- Top Process in 10th Educational festival of shahid Motahari, 2017
- Top Process in 9th Educational festival of shahid Motahari, 2016
- Top Process in 8th Educational festival of shahid Motahari, 2015
- Top Process in 7th Educational festival of shahid Motahari, 2014
- Top Process in 6th Educational festival of shahid Motahari, 2013
- Top Article (as Poster presentation) 2nd International preventive Cardiology Congress. Shiraz- Iran.2013
- Top Article (as Poster presentation) in 4th Middle East cardiovascular Congress & 1st CRF Symposium in Middle Est. Kish Island -Iran .2010

• ***Teaching Experiences***

Lecturer

- Medical- surgical Nursing courses (**BS**) for Nursing, Midwifery& Operation Room students (**BS**) 2008- present
- Medical- surgical Nursing (**MSc**) 2008- present
- Critical care of nursing (**MSc**) 2017 - present
- Complementary and Alternative Medicine (**MSc**) 2017 - present
- Measurement and evaluation in education (**MSc**) 2017- present
- Grantology (**MSc**) 2017- present
- Pharmacology(**MSc**) 2017- present
- PhD 2019- present
- MPH
- Clinical Experience & Education in Emergency, General Surgery, Orthopedic and, Internist wards.

• ***Publications***

- Kazemi, S M, Rakhshan, M, Rivaz, M, Izadi,S The effects of continuous care model using a smartphone application on adherence to treatment and self-efficacy among patients with multiple sclerosis. BMC Medical Informatics and Decision Making. 22:53 (2022) <https://doi.org/10.1186/s12911-022-01785-x>
- Momennasab, M., Ghanbari, M. & Rivaz, M. Improving nurses' knowledge, attitude, and performance in relation to ethical codes through group reflection strategy. BMC Nurs 20, 222 (2021).
- Rivaz, M., Shokrollahi, P., Setoodegan, E. et al. Exploring the necessity of establishing a

doctor of nursing practice program from experts' views: a qualitative study. BMC Med Educ. 21, 328 (2021). <https://doi.org/10.1186/s12909-021-02758-w>

- Rivaz M, Khoram B, Yousefina AH. Assessment of the Painful and Anxious Procedures in the Open-Heart Surgical Intensive Care Unit and Its Effect of on Hemodynamic Parameters :A Cross -Sectional Study. J Crit Care Nurs. 2021; 14(2).
- Rivaz M, Rahpeima M, Khademian Z, Dabbaghmanesh MH. The effects of aromatherapy massage with lavender essential oil on neuropathic pain and quality of life in diabetic patients: a randomized clinical trial. Complementary Therapies in Clinical Practice. Jun; (2021) 44(18):101430. <https://doi.org/10.1016/j.ctcp.2021.101430>
- Rivaz M, Tavakolinia M, Keshtvarz Hesamabadi A M, Assessing Nurses' Perception of Nursing Professional Practice Environment in Intensive Care Units; Descriptive Cross-Sectional Study. J Crit Care Nurs. 2021March;14(1)
- Khoram B, Yoosefinejad AK, Rivaz M, Najafi SS. Investigating the Effect of Acupressure on the Patients' Anxiety before Open-Heart Surgery: A Randomized Clinical Trial. Journal of Acupuncture and Meridian Studies. December ,2020; 13(6): 169-173
- Rivaz M, Kazemi SM, Mosallanezhad M. COVID-19: Threat or Opportunity? Investigacion y educacion en enfermeria. 2020 Nov 7; 38 (3).
- Rivaz M, Asadi F, Mansouri P. Assessment of the Relationship between Nurses' Perception of Ethical Climate and Job Burnout in Intensive Care Units. Investigation Y Educación En Enfermería. 2020 Nov 9;38(3)
- Mozghan Rivaz, Mahboobeh Tavakolinia, Mrzieh Momennasab. Nursing Professional Practice Environment and its Relationship with Nursing Outcomes in Intensive Care Units: A Test of the Structural Equation Model. Scandinavian Journal of Caring Sciences. 2021 Jun;35(2):609-15
doi: 10.1111/scs.12877
- Rivaz M, Rakhshan M, Vizehfar F, Setoodegan E. Validation of the Iranian Version of the Hospital ethical Climate Survey. Journal of Nursing Measurement, Volume 28, Number 1, 2020
- Rivaz M, Shokrollahi P, Ebadi A. Online focus group discussions: an attractive approach to data collection for qualitative health research. Nursing Practice Today. 2019;6(1),1-3
- Rivaz M, Ebadi A, Momennasab M. The role of Magnet hospitals in making the nursing practice environment attractive. Journal of hayat. 2018;23(4):290-4.

- Rivaz M, Momennasab M, Yektatalab S, Ebadi A. Adequate Resources as Essential Component in the Nursing Practice Environment: A Qualitative Study. *Journal of Clinical and Diagnostic Research*. 2017;11(6):IC01-IC0.
- Rivaz M, Momennasab M, Shokrollahi P. Effect of collaborative testing on learning and retention of course content in nursing students. *Journal of advances in medical education & professionalism*. 2015;3(4):178.
- Bahrami M, Shokrollahi P, Kohan S, Momeni G, Rivaz M. Reaction to and coping with domestic violence by Iranian women victims: a qualitative approach. *Global journal of health science*. 2016;8(7):100.
- Rivaz M, Montaseri Z, Montaseri H. Assessment of the rate and etiology of pharmacological errors by nurses of two major teaching hospitals in Shiraz. *Trends in Pharmaceutical Sciences*. 2015;1(2): 87-96
- Bahrami M, Shokrollahi P, Kohan S, Momeni G, Rivaz M. Assessing the needs of victim women of domestic violence based on the type and causes of violence: A qualitative study. *Acta Medica Mediterranea*. 2015;31(7):1411-9.
- Rivaz M, Asadizaker M, Elahi, Ramzi M. The efficacy of transcutaneous electrical nerve stimulation in control of nausea and vomiting in patients undergoing chemotherapy. 2007;9(4): 182-184
- Rivaz M, Shokrollahi P, Ghadakpour S, Zarshenas L. Depression and its Associated Effects on Nursing and Midwifery School Female Students. *Journal Of Woman And Society*. 2013;.315(4):63-83
- Z Najafi, M Rivaz, P Shokrollahi, M Shamsnia. Survival rate of women with ovarian cancer in Fars Province, Iran. *Journal of Hormozgan University of Medical Sciences*. 2013;16(6): 459-465.
- Rivaz M, Shokrollahi P, Reisskarimian F. *Role Of Glucosamine In Osteoarthritis. Osteoporosis International*; 2010: Springer London
- Shokrollahi P, Abtan M, Najafi Z, Rivaz M. Management of Osteoporosis in Postmenopausal Women in Shiraz, Southern Iran. *Iranian Red Crescent Medical Journal*. 2009 (2): 222-223
- Shokrollahi P, Rivaz M, Robotjaze M. Prevalence of risk factors of osteoporosis in post-menopausal women in Shiraz, southern Iran. *Iranian Red Crescent Medical Journal*. 2008;10(3):190.

▪ ***International Congress Presentation***

- **Rivaz Mozhgan.** The Effect of Virtual Education and Counselling on Nurses' Psychological Health Who Caring for COVID-19 Patients. 4th Shiraz International Congress on Mobile Health 16-18 February 2021
- **Rivaz Mozhgan.** Guidelines for Choosing Cardiac Stress Testing in Non-Cardiac Preoperative Patients. 12th Middle East Cardiovascular Congress and 5th Congress of Clinical Cases in Complex Cardiovascular Therapeutics held on 19 November 2020.
- **Rivaz Mozhgan.** Overview on Anticoagulants Drugs. 11th Middle East cardiovascular Congress & 4nd Congress in Clinical cases in Complex Cardiovascular therapeutics. Shiraz-Iran. 2019
- **Rivaz Mozhgan, Rivaz Maryam.** Role of Family Presence during Resuscitation and Involvement in the Care of Critically Ill Patients. 8th Kowsar Hospital Congress. Shiraz- Iran. 2018.
- **Mozhgan Rivaz, Marzieh Momennasab, Abbas Ebadi, Shahrzad Yektatalab, Najaf Zare.** Adequate Resources as Essential Component in the Nursing Practice Environment: A Qualitative Study. 3rd International & 8th National Congress on Health Education & Promotion. Isfahan- Iran. 2017.
- **Rivaz M, vizeshfah F.** Family Nurse; an Innovated Approach in provide Family Center Care. Care in trauma emergency departments, Family Based Care Congress, Shiraz- Iran. 2015.
- Zarshenas Ladan, Shokrollahi Pymaneh, **Rivaz Mozhgan**, Ghadakpour Soraya, Chatrabgon Iman. Depression and related factors in student's school of Nursing and Midwifery. 1st International nursing and midwifery conference on health and wellbeing. Isfahan- Iran. 2014
- **Rivaz Mozhgan, Rivaz Maryam, shokrollahi Pymaneh.** Primary Prevention of Cardiovascular disease in patient with Diabetes Mellitus. 2nd International preventive Cardiology Congress. Shiraz- Iran. 2013
- Rivaz Maryam, ghasemzadeh Mohhammad Reza, **Rivaz Mozhgan.** C-Reactive Protein & Prevention of Cardiovascular disease. 2nd International preventive Cardiology Congress. Shiraz- Iran. 2013
- **Rivaz Mozhgan, Rivaz Maryam, Najafi Zhaleh.** Cardiac Resynchronization Therapy (CRT). 6th Middle East cardiovascular Congress & 1st International Congress of Cardiovascular Imaging. Jan. Dubai - UAE. 2012
- Zhaleh Najafi, **Mozhgan Rivaz,** Effects of Bradykinin on myocardial metabolism & infarcted size. 6th Middle East cardiovascular Congress & 1st International Congress of Cardiovascular Imaging. Jan. Dubai - UAE. 2012.

- **Rivaz Mozghan.** The Benefit of Implantable Loop Recorders in the Diagnosis of Recurrent Syncope. 5th Middle East cardiovascular Congress & 2nd CRF Symposium in Middle Est. Kish Island -Iran .2011
- Hazrati M, **Rivaz M.** Role of Nurses in chemotherapy-induced cardio toxicity.4th Middle East cardiovascular Congress & 1st CRF Symposium in Middle Est. Kish Island -Iran .2010
- Zhaleh Najafi, **Mozhgan Rivaz,** Thrombin receptor activation and Ventricular arrhythmias after acute myocardial infarction. 4th Middle East cardiovascular Congress & 1st CRF Symposium in Middle Est. Kish Island -Iran .2010
- **Rivaz Mozghan,** Rivaz Maryam, Najafi ZH. The Benefits of Cardiac Rehabilitation on Cardiovascular Diseases. 4th Middle East cardiovascular Congress & 1st CRF Symposium in Middle Est. Kish Island -Iran .2010
- Zinat Mohebi, **Mozhgan Rivaz,** Shahla Najafi. Endothelial Progenitor Cells& Non esterified fatty acids, Two New Risk Factors for Atherosclerosis. The 2nd Eurasian Congress on Emergency Medicine."2nd EACEM". Antalya- Turkey.2010
- Z Najafi, P Shokrollahi, **M Rivaz.** Menopause: the Emotional & psychological impact. The 3rd Asia Pacific Congress on Controversies in Obstetrics & Gynecology & Infertility (COGI). China – Beijing. 2009
- Asadzaker M, **Rivaz M,** Elahi, Ramzi M. The efficacy of transcutaneous electrical nerve stimulation in control of nausea and vomiting in patients undergoing chemotherapy. 17th International Congress on anticancer Treatment. Parice.France.2006

- ***Research Projects***

- Exploring the happiness challenges of the health care providers in confronting the COVID 19 pandemic
- The effect of virtual consultation program on physiological indexes, stress, anxiety, and depression in professional healthcare workers who provide health care treatment for the hospitalized patients with COVID 19. 2020
- The Effect of Continuous Care Model Based on Mobile Software on Self-Efficacy, Adherence to Treatment, and Coping in Patients With Multiple Sclerosis Referring to Imam Reza Clinic Affiliated to of Shiraz University of Medical Sciences in 2019
- Assessing relationship between ethical climate and teamwork practice in operating room nurses in hospitals affiliated to Shiraz University of Medical Sciences 2019
- Evaluation of Pain and Anxiety levels of Painful Procedures and Situations and its Impact on the Hemodynamic Parameters in Patients Admitted to the Cardiac Surgery ICU 2019.

- The effects of aromatherapy massage on neuropathic pain and quality of life in diabetic patient referring to diabetes clinics affiliated to Shiraz University of Medical Sciences,2019
- Assessing relationship between Nursing Professional Practice Environments with Patient Safety Culture in Intensive Care Units in Hospitals Affiliated to Shiraz University of Medical Sciences.2019
- Assessing of Nurses' Viewpoints of the Nursing Professional Practice Environment and Its Relationship with Job Burnout and Intention to Leave In Intensive Care Units in Hospitals Affiliated to Shiraz University of Medical Sciences.2018
- Designing and Validation of Nursing Professional Practice Environment Questionnaire Quality of clinical nursing education2015
- Exploring Teachers and PhD Candidate view's about the Necessity of DNP in Educational System of Iran.
- Psychometric properties of the Persian version of "Hospital Ethical Climate Survey"
- The effect of group reflection on the knowledge, attitude and performance of nurses in relation to codes of ethics
- Assessment of the rate and case of medication errors by nurses of two major teaching hospitals in Shiraz

- ***Workshops Attended***

Participated in the workshop entitled "Research Fellowship"2018
 Participated in the workshop entitled "Design and Analysis of Clinical Trials"2018
 Participated in the workshop entitled" Peer Review In Biomedical Sciences"2017
 Participated in the workshop entitled" Instrument Designing and Psychometric Properties" &"Mix methods" 2014, 2017
 Participated in the workshop entitled" Journals Accrediation"2017
 Participated in the workshop entitled" Scientific Profils"2017
 Participated in the workshop entitled" Pathway to Publication" 2016
 Participated in the workshop entitled" Ethic in Publication"2016
 Participated in the workshop entitled" Medical Journalism"
 Participated in the workshop entitled" Phenomenology"2014
 Participated in the workshop entitled" Meta analysis and Systematic Review"2014
 Participated in the workshop entitled" Scientific Writing" 2012
 Participated in the workshop entitled" Qualitative Research" 2012
 Participated in the workshop entitled" Endnote x3"2007 &" Endnote x8"

Participated in the workshop entitled” Diabetic Foot”2016

Participated in the workshop entitled” Radiography Interpretation”2012

Participated in the workshop entitled” Fellowship of Medical Education”2009

• ***Professional Positions:***

- Iranian Scientific Association of Nursing Science 2017- present
- The Scientific Manager of Continuous Education School of Nursing and Midwifery, Shiraz University of Medical Sciences, Shiraz, Iran.2018-Present
- Head of journal clubs School of Nursing and Midwifery, Shiraz University of Medical Sciences 2010-2012 &2018- present
- Head of the Talent and Performance Department, School of Nursing and Midwifery, Shiraz University of Medical Sciences, Iran: 2019- present
- Head of the Student Research Committee, School of Nursing and Midwifery, Shiraz University of Medical Sciences, Shiraz, Iran.2018
- Member of Consultant Teachers, School of Nursing and Midwifery, Shiraz University of Medical Sciences, 2013-on
- The executive of health week Program, 2012
- Member of Iranian Nursing Council