

Curriculum **Vitae**



Personal Data

First name: Maryam
Family name: Shaygan
Date of Birth: 18.09.1982
Place of Birth: Shiraz, Iran
Nationality: Iranian
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Work Address

Community-based Psychiatric Care Research Center, Psychiatric Nursing Department,
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I. Education

Years	Degree	Institution	Location
2008	Bachelor of Science in Nursing	Isfahan University of Medical Sciences	Isfahan, Iran
2010	Master of Science in Psychiatric Nursing	Shiraz University of Medical Sciences	Shiraz, Iran
2014	Ph.D. in Psychology/ Psychiatric Nursing	George August University	Göttingen, Germany

II. Professional experience

Years	Position	Institution	Location
2011-2014	Research Assistant	Department of Clinical Psychology and Psychotherapy, George August University	Göttingen, Germany
2012-2014	Research Assistant	Red Cross Hospital	Kassel, Germany
2014 until now	Faculty Member	Shiraz University of Medical Sciences	Shiraz, Iran
2015-2017	Counseling/ group therapy for chronic pain patients	Imam Reza (A.S) specialized and subspecialized polyclinic	Shiraz, Iran
2018 until now	Research Center Director	Community-based Psychiatric Care Research Center	Shiraz, Iran
2022 until now	Dean of College	Shiraz School of Nursing and Midwifery	Shiraz, Iran

III. Teaching experiences

Years	Course	University	Students
2014 until now	Mental Health	Shiraz University of Medical Sciences	Bachelor of Science
2014 until now	Psychology	Shiraz University of Medical Sciences	Bachelor of Science
2014 until now	Mental Disorders	Shiraz University of Medical Sciences	Bachelor of Science
2014 until now	Principles of Mental Health	Shiraz University of Medical Sciences	Master of Science in Psychiatric Nursing
2014 until now	Cognitive Behavioral Therapy	Shiraz University of Medical Sciences	Master of Science in Psychiatric Nursing
2014 until now	Group Therapy	Shiraz University of Medical Sciences	Master of Science in Psychiatric Nursing
2014 until now	Child and Adolescent Psychiatric Disorders	Shiraz University of Medical Sciences	Master of Science in Psychiatric Nursing
2014 until now	Psychiatric Disorders in the Elderly	Shiraz University of Medical Sciences	Master of Science in Gerontology
2017 until now	Quantitative and Qualitative Research Methods	Shiraz University of Medical Sciences	Ph.D. in Nursing

IV. Honors and Awards

- Top student in BSC program, Faculty of Nursing, Isfahan University of Medical Sciences.
- First Top student in MSC program, Faculty of Nursing, Shiraz University of Medical Sciences.
- Nikon Company grant “Valence and arousal value of visual stimuli and their role in the mitigation of chronic pain: What is the power of pictures?”, 2014.
- High-rank article grant, “Valence and Arousal Value of Visual Stimuli and Their Role in the Mitigation of Chronic Pain: What Is the Power of Pictures?”, 2017.
- Health week grant, “The effect of picture viewing on mood state and suicidal thoughts in patients with major depressive disorder”, 2017.
- High-rank article grant, “Predicting factors of outcome in multidisciplinary treatment of chronic neuropathic pain”, 2018.
- Winner of the Martyr Motahari Educational Festival, 2019.
- High-rank article grant, “How does reduction in pain lead to reduction in disability in patients with musculoskeletal pain?”, 2019.
- High-rank article grant, “The effect of online multimedia psychoeducational interventions on the resilience and perceived stress of hospitalized patients with COVID-19: a pilot cluster randomized parallel-controlled trial”, 2021.
- High-rank article grant, “The effect of a smartphone-based pain management application on pain intensity and quality of life in adolescents with chronic pain”, 2021.

V. Membership

- Member of the Iranian Psychosomatic Society
- Member of the Iranian Pain Society

VI. Publications:

A. Dissertations

1. Effect of a psycho-educational intervention for family members on psychiatric symptoms in patients with schizophrenia in Shiraz, Iran.
2. Chronic Pain With Neuropathic Characteristics

B. Articles

1. Sharif, F., Shaygan, M., & Mani, A. (2012). Effect of a psycho-educational intervention for family members on caregiver burdens and psychiatric symptoms in patients with schizophrenia in Shiraz, Iran. *BMC Psychiatry*, 12, 48, DOI: 10.1186/1471-244X-12-48.
2. Shaygan, M., & Sharif, F. (2013). The impact of psychoeducational groups for caregivers on the psychiatric symptoms and quality of life of patients with schizophrenia (in Persian). *Bimonthly Journal of Urmia Nursing And Midwifery Faculty*, 11, 147-153.
3. Shaygan, M., Böger, A., & Kröner-Herwig, B. (2013). Clinical features of chronic pain with neuropathic characteristics: A symptom-based assessment using the Pain DETECT Questionnaire. *European Journal of Pain*, 17, 1529-1538.
4. Shaygan, M., Böger, A., & Kröner-Herwig, B. (2014). Neuropathic sensory symptoms: Association with pain and psychological factors. *Neuropsychiatric Disease and Treatment*, 10, 1-10.
5. Shaygan, M., Böger, A., & Kröner-Herwig, B. (2017). Valence and arousal value of visual stimuli and their role in the mitigation of chronic pain: What is the power of pictures?. *The Journal of Pain*, 18, 124-131.
6. Shaygan, M. (2017). Intensity of depression, its predictive and mediating factors in the patients with chronic headache. *Scientific Journal of Kurdistan University of Medical Sciences*, 22 (2), 110-119.
7. Shaygan, M., Böger, A., & Kröner-Herwig, B. (2018). Predicting factors of outcome in multidisciplinary treatment of chronic neuropathic pain. *Journal of pain research*, 11, 2433.
8. Shaygan, M., Böger, A. (2019). Predictive factors for reduction in disability

- after multidisciplinary treatment of patients with chronic pain. *Journal of Mazandaran University of Medical Sciences*, 28:169, 65-74.
9. Shaygan, M., Böger, A., & Kröner-Herwig, B. (2019). How does reduction in pain lead to reduction in disability in patients with musculoskeletal pain? *Journal of pain research*, 12: 1879–1890.
 10. Shaygan, M., Shayegan, L. (2019). Understanding the relationship between spiritual well-being and depression in chronic pain patients: The mediating role of pain catastrophizing. *Journal of Pain Management Nursing*, 20: 358-364.
 11. Kheiry, F., Rakhshan, M., Shaygan, M. (2019). Evaluation of Chronic Pain and Pain Intensity: A Study among Nurses of Iran. *Journal of Clinical and Diagnostic Research*, 13(3): LC11-LC15.
 12. Kheiry, F., Rakhshan, M., Shaygan, M. (2019). The Prevalence and associated factors of chronic pain in nurses. *Revista Latinoamericana de Hipertensión*, 14(1):20-5.
 13. Emadi, F., Sharif, F., Shaygan, M., Shaygan, M., Sharifi, N., Ashjazadeh, N. (2019). The factors affecting headache chronicity to pain-related and psychological variables in chronic and acute migraine patients. *International Journal of Community Based Nursing and Midwifery*, 7 (3): 192-200.
 14. Torabizadeh, C., Asadabadi poor, Z., Shaygan, M. (2019). The Effects of Resilience Training on the Self-efficacy of Patients with Type 2 Diabetes: A Randomized Controlled Clinical Trial. *International Journal of Community Based Nursing and Midwifery*, 7 (3): 211-221.
 15. Shaygan, M., Rahmanian, S., Emadi, F., Rakhshan, M. (2019). Predictive factors for disability in patients with acute and chronic headache. *Shiraz E-Medical Journal*, 20(10):e87499.
 16. Shaygan, M., Mozafari, M., Zahedian Nasab, N., Shayegan, L., Bagheri, S. (2020). Comparison of depression and spiritual well-being between chronic pain patients and healthy control group. *Journal of Research on Religion & Health*, 6; 2: 100/114.
 17. Shaygan, M., Bahadori, F. (2020). Considerations for Mitigation of the Psychological Impacts of COVID-19 in Older Adults. *International Journal of Community Based Nursing and Midwifery*, 8: 3: 277-279.
 18. Shaygan, M., Karami, Z. (2020). Chronic pain in adolescents: the predicting role of emotional intelligence, self-esteem and parenting style. *International Journal*

- of Community Based Nursing and Midwifery, 8: 3: 253-263.
19. Shaygan M, Yazdanpanah M. (2020). Prevalence and Predicting Factors of Chronic Pain among Workers of Petrochemical and Petroleum Refinery Plants. *Int J Occup Environ Med (The IJOEM)*, 5;11(1 January):1632-3.
 20. Shaygan, M., Hassanipour, H, Mollaie, M. (2021). Some Practical Suggestions for Mitigation of Psychological Burden of Hospitalized Patients with COVID-19. *International Journal of Community Based Nursing and Midwifery*, 9(1):86.
 21. Shaygan, M., Yazdani, Z., Valibeigi, A. (2021). The effect of online multimedia psychoeducational interventions on the resilience and perceived stress of hospitalized patients with COVID-19: a pilot cluster randomized parallel-controlled trial. *BMC Psychiatry*, 11;21(1):93.
 22. Shaygan, M., Jaberi, A. (2021). The effect of a smartphone-based pain management application on pain intensity and quality of life in adolescents with chronic pain. *Scientific Reports*, 11:6588.
 23. Shaygan, M., Sheybani negad, S., Motazedian S. (2021). The effect of combined sertraline and positive psychotherapy on hopelessness and suicidal ideation among patients with major depressive disorder: a randomized controlled trial. *The Journal of Positive Psychology*, 24:1-0.
 24. Shaygan, M., Jahandide, Z., zarifsanaiey, N. (2021). An Investigation of the Effect of Smartphone-based Pain Management Application on Pain Intensity and the Quality of Life Dimensions in Adolescents with Chronic Pain: A Cluster Randomized Parallel-controlled Trial. *Qual Life Res.* <https://doi.org/10.1007/s11136-021-02891-5>
 25. Shaygan, M., Bostanian, P., Zarmehr, M., Hassanipour, H., Mollaie, M. (2021). Understanding the relationship between parenting style and chronic pain in adolescents: A structural equation modelling approach. *BMC Psychology*. *BMC psychology*, 9(1):1-3.
 26. Shaygan, M., Yazdanpanah, M. (2021). Depression and work-family conflict mediating the effects of job stress on chronic pain: A structural equation modelling approach: The relationship between job stress and chronic pain. *International Journal of Occupational Safety and Ergonomics*, 14;1-8.
 27. Shaygan, M., Saranjam, E. Faraghi, A., Mohebi, Z. (2022). Migraine headaches: The predicting role of anger and emotional intelligence. *International Journal of Community Based Nursing and Midwifery*, 1;10(1):74-83.

28. Mohebbi, Z., Shaygan, M., Ghanavati, M (2022). The effect of Benson Relaxation Technique on the quality of sleep and working life of operating room nurses. *Shiraz E Medical Journal*, 23(4):e117346.
29. Shaygan, M., Jaberi, A. Firozian, R., Yazdani, Z. (2022). Effect of Pain Management Training on Pain Intensity and Depression in Patients with Non-Specific Chronic Back Pain. *Investigacion y Educacion en Enfermeria*, 40(1): e13.
30. Gholamzadeh, S., Shaygan, M., Naderi, Z., Hosseini, FA. (2022). Age discrimination perceived by hospitalized older adult patients in Iran: A qualitative study. *Health Promot.* 2022;12(1):46.
31. Shaygan, M., Tehranineshat, B., Mohammadi, A., Foruhi, Z. (2022). A National Survey of the Prevalence of Chronic Pain in Nursing Students and the Associated Factors. *Investigacion y Education en Enfermeria*, 40(1): e 09.
32. Hosseini, FA., Parvan, K., Shaygan, M., Thomson, B. (2022). Male Nursing Students' Perception of Gender Barriers in Nursing Curricula in an Iranian University of Medical Sciences. *Revista en Investigación y Educacion en Enfermería*, 40(1): e 03.
33. Shaygan, M., Jaberi, A. Zarifsanaiey, N., Yazdani, Z. (2022). Effect of Pain Management Training on Pain Intensity and Depression in Patients with Non-Specific Chronic Back Pain. *PLOS ONE*, 17(6): e0269785.
34. Molazem, Z., Jalali, F., Jannati, M., Shaygan, M., Khademian, MH. (2022). The effect of self-care training on happiness and resilience of patients undergoing coronary artery bypass graft surgeries. *International Journal of Surgery Open*. 2022 Mar 1;40:100454.
35. Farzadfar, F., Naghavi, M., Sepanlou, SG., Moghaddam, SS., Dangel, WJ., Weaver, ND., Aminorroaya, A., Azadnajafabad, S., Koolaji, S., Mohammadi, E., Rezaei, N. (2022). Health system performance in Iran: a systematic analysis for the Global Burden of Disease Study 2019. *The Lancet*. Apr 23;399(10335):1625-45.
36. Shaygan, M., & Hosseini, F. A. (2022). Comparison of the effect of psychosocial skills training on acute and chronic musculoskeletal pain intensity: The effectiveness of early intervention in the reduction of acute musculoskeletal pain. *Musculoskeletal care*, 20(4), 839–847.
37. Shaygan, M., Yazdani, Z., & Rambod, M. (2022). The Effect of Interactive Virtual Psycho Educational Interventions via Social Networks on Self Efficacy

- and Anxiety among Patients Infected with COVID 19 and Living in Home Quarantine: A Randomized Control Trial. *Iranian Journal of Nursing and Midwifery Research*, 28(1), 65-71.
38. Shaygan, M., Jaber, A., Firozian, R., & Yazdani, Z. (2022). Comparing the effects of multimedia and face-to-face pain management education on pain intensity and pain catastrophizing among patients with chronic low back pain: A randomized clinical trial. *Plos one*, 17(6), e0269785.
39. Shaygan, M., Hosseini, F. A., Bustani, A., & Zahedian Nasab, N. (2022). Effect of Combining Adapted Physical and Artistic Activities on Feeling of Loneliness and Aggression in the Elderly Living in Nursing Homes. *Iranian Journal of Ageing*, 17(3), 366-379.
40. Mohebbi, Z., Dehbozorgi, R., Setoodeh, G., Momennasab, M., Heydari, N., & Shaygan, M. (2022). Lived Experience of Iranian Family Caregivers of Tubercular Patients: A Qualitative Study. *Investigación y Educación en Enfermería*, 40(3).
41. Salari, S., Shaygan, M., & Setoodeh, G. (2022). The mediating role of maladaptive cognitive schemas regarding the relationship between parenting styles and chronic pain in adolescents: a structural equation modelling approach. *Child and Adolescent Psychiatry and Mental Health*, 16(1), 1-15.
42. Shaygan, M., & Jaber, A. (2022). The experience of chronic pain among adolescents: suffering and attempt to overcome pain?. *BMC pediatrics*, 22(1), 1-11.
43. Shaygan M, Hosseini FA, Negad SS. Temporal relationships between changes in depression and suicidal ideation: A mediation analysis in a randomized double-blinded clinical trial. *Psychology and Psychotherapy: Theory, Research and Practice*. 2023 Jun;96(2):364-82.
44. Shaygan M, Zamani M, Jaber A, Eghbal K, Dehghani A. The impact of physical and psychological pain management training on pain intensity, anxiety and disability in patients undergoing lumbar surgeries. *The Spine Journal*. 2023 May 1;23(5):656-64.
45. Behzadi, S., Yektatalab, S., Momennasab, M., Shaygan, M., & Zareiyan, A. (2023). Care self-efficacy in adolescents with mental disorders: A qualitative study. *Journal of Education and Health Promotion*, 12(1), 237.
46. Shaygan, M., Jaber, A., Razavizadegan, M., & Shayegan, Z. (2023). Prevalence of

- chronic pain and contributing factors: a cross-sectional population-based study among 2,379 Iranian adolescents. *The Korean Journal of Pain*, 36(2), 230-241.
47. Shaygan M, Jaberi A. The effect of a smartphone-based pain management application on pain intensity and quality of life in adolescents with chronic pain. *Scientific Reports*. 2021 Mar 23;11(1):6588.
48. Hosseini, F. A., Momennasab, M., Guàrdia-Olmos, J., Yektatalab, S., Shaygan, M., & Zareiyan, A. (2023). Designing and psychometric properties of the hospitalized patients' spiritual needs questionnaire (HPSNQ) in the medical-surgical hospital setting. *BMC Palliative Care*, 22(1), 112.
49. Shaygan, M., Hosseini, F. A., Shemiran, M., & Hedayati, A. (2023). The effect of mobile-based logotherapy on depression, suicidal ideation, and hopelessness in patients with major depressive disorder: a mixed-methods study. *Scientific reports*, 13(1), 15828.
50. Hosseini, F., Shaygan, M., & Jahandideh, Z. (2023). Positive imagery in depressive suicidal patients: A randomized controlled trial of the effect of viewing loved ones' photos on mood states and suicidal ideation. *Heliyon*, 9, e22312. doi: 10.1016/j.heliyon.2023.e22312
51. Shaygan, M., Jaberi, A., Hosseini, F. A., & Fereidooni Moghadam, M. (2023). How to prepare nursing students for mental health clinical engagement: a qualitative study. *BMC Medical Education*, 23(1), 672.

C. Books

- Sharif, F., Shaygan, M. Psychiatric and Mental Health Nursing. In Salsali, M. et al. (2009). *Clinical Guideline for Nursing*, Volume 2, Tehran; Pouneh.
- Shaygan, M., Saranjam, E. Everything You Need to Know About Psychosis. (2021). Tehran; Narvan.

VII. Presentations in Congress

- Hosseini, FA., Shaygan, M (2023). Investigating Iranian teenage girls' awareness of reproductive health, The 12th International Conferance on Woman's Health, Shiraz, Iran.

- Hosseini, FA., Shaygan, M (2023). The effectiveness of spiritual therapy on reducing anxiety and depression in women with breast cancer, The 12th International Conference on Woman's Health, Shiraz, Iran.
- Shaygan, M., Hosseini, FA (2023). Factors predicting depression in female nursing students of the universities of medical sciences, The 12th International Conference on Woman's Health, Shiraz, Iran.
- Understanding the relationship between mental health and depression in chronic pain patients: the mediating role of pain catastrophizing, First Biennial National Conference of Religion, Man, and Health, Shiraz, Iran.
- Shaygan, M., Hosseini, FA (2021). Comparison of the effect of psychosocial training on pain intensity between patients with acute and chronic musculoskeletal pain. 7th International Conference on Health, Treatment and Health Promotion, Tbilisi, Georgi.
- Hosseini, FA., Shaygan, M., Zarshenas, L., Parvan, K (2021). Psychometric properties of Nurses Professional Values Scale-Revised: An Iranian version. 7th International Conference on Health, Treatment and Health Promotion, Tbilisi, Georgi.
- Shaygan, M., Yazdani, Z. (2020). The effect of multimedia pain management program on pain intensity and catastrophizing in women with low back pain. 9th International Conference on Women's Health, Shiraz, Iran.
- Shaygan, M., Yazdani, Z. (2020). The Effect of Interactive Psycho-educational Interventions via Social Networks on Anxiety and Self-efficacy of patients infected with COVID-19 in Home Quarantine. The Third International Congress on Social Studies on Health, Shiraz, Iran.
- Shaygan, M., Yazdani, Z. (2020). The effect of online multimedia psychoeducational interventions on the perceived stress and resilience of hospitalized patients with COVID-19. The Third International Congress on Social Studies on Health, Shiraz, Iran.
- Shaygan, M., Mirshah, E., Yazdani, Z. (2019). Designing, implementation and evaluation of multimedia to teach effective communication skills to nursing students. 20th Iranian Conference on Health Professions Education (HPE). Tehran, Iran.
- Shaygan, M. (2019). Predictive factors of depression in patients with chronic pain. The Second National Congress of Non-communicable Diseases. Fasa, Iran.
- Shaygan, M. (2019). Comparison of pain intensity and depression among Iranian and German patients with chronic headache. The Second National Congress of Non-communicable Diseases. Fasa, Iran.

- Shaygan, M., Yazdanpanah, M. (2019). Comparison of demographic characteristics and work-family conflict between Oilfield workers with chronic pain and without. The Second International Congress on Social Studies on Health, Tehran, Iran.
- Shaygan, M., Yazdanpanah, M. (2019). Prevalence and predictive factors of depression among Oilfield workers in Asaluyeh. The Second International Congress on Social Studies on Health, Tehran, Iran.
- Shaygan, M., Karami, Z. (2019). Assessment of relationship between parenting style and depression, anxiety and stress among adolescents. The Second International Congress on Social Studies on Health, Tehran, Iran.
- Shaygan, M., Shayegan, L. (2018). The role of spiritual well-being in predicting pain intensity, catastrophizing and depression of women with chronic pain. 7th International Conference on Women's Health, Shiraz, Iran.
- Shaygan, M. (2018). Comparison of self-esteem and emotional intelligence between adolescent girls with chronic pain and healthy control group in Shiraz, 2018. 7th International Conference on Women's Health, Shiraz, Iran.
- Shaygan, M., Böger, A., & Kheiri, F. (2017). Predictors of reduction of kinesiophobia in patients with chronic pain. 13th Congress of Iranian Pain Society, Tehran, Iran.
- Shaygan, M., Yazdanpanah, M. (2017). Effect of a multidisciplinary pain treatment program for the management of chronic low back pain and headache. The 5th Iranian International Headache & 1st Joint Headache-Pain Congress, Tehran, Iran.
- Shaygan, M., Yazdanpanah, M. (2017). Predictors of outcome of multidisciplinary treatment in chronic pain. The 5th Iranian International Headache & 1st Joint Headache-Pain Congress, Tehran, Iran.
- Shaygan, M., Böger, A., & Kröner-Herwig, B. (2016). Disability, its predicting and mediating factors in patients with chronic headache. International Congress on Social Studies on Health, Shiraz, Iran.
- Shaygan, M., Böger, A., & Kröner-Herwig, B. (2016). Valence and arousal value of visual stimuli and their role in the mitigation of chronic pain: What is the power of pictures? Deutscher Schmerzkongress, Mannheim, Germany.
- Shaygan, M., Böger, A., & Kröner-Herwig, B. (2015). The effects of viewing the family pictures on self-reported pain in patients with chronic pain. Iranian congress of family centre care, Shiraz, Iran.

- Shaygan, M., Böger, A., & Kröner-Herwig, B. (2013). Somatosensorische Phänomene bei Patienten mit unterschiedlichen Formen chronischer Schmerzen. Deutscher Schmerzkongress, Hamburg, Germany.
- Shaygan, M., Böger, A., & Kröner-Herwig, B. (2013). Welche Faktoren sagen die Reduktion der Bewegungsangst durch die multimodale Schmerztherapie vorher. 8. Workshopkongress und 31. Symposium der DGPs, Fachgruppe Klinische Psychologie und Psychotherapie, Trier, Germany.
- Shaygan, M., Böger, A., & Kröner-Herwig, B. (2012). Neuropathische und nozizeptive Schmerzkomponenten bei chronischen Schmerzpatienten – Ein Vergleich. Deutscher Schmerzkongress, Mannheim, Germany.
- Shaygan, M., & Sharif, F. (2012). The impact of psychoeducational group for caregivers on the quality of life of patients with schizophrenia, International Conference on Schizophrenia, India.
- Shaygan, M., & Sharif, F. (2011). The effect of family psychoeducational intervention on family burden and patients' quality of life in Iranian outpatients with schizophrenia, 3rd European conference on schizophrenia reseach, Berlin.
- Shaygan, M., & Sharif, F. (2009). The role of maturity in the adolescent depression, Shiraz (in Persian).

VIII. Thesis Supervision and Advisement

Years	Student	Title of Dissertation	Role	School/University
2017	Sasan Rahmanian	Assessment of predictive factors of depression and disability in patients with chronic headache referred to clinics affiliated to Shiraz University of Medical Sciences	Supervisor	Shiraz University of Medical Sciences
2017	Zahra Asadabadi	The Effects of Resilience Training on the Self-efficacy of Patients with Type 2 Diabetes	Advisor	Shiraz University of Medical Sciences
2018	Fatemeh Kheiri	Prevalence of chronic pain in nurses working in hospitals affiliated to Bandar Abbas University of Medical Sciences	Advisor	Shiraz University of Medical Sciences

2018	Maryam Shaygan	Evaluation of predictors of headache chronicity in patients with migraine referred to clinics affiliated to Shiraz University of Medical Sciences	Supervisor	Shiraz University of Medical Sciences
2018	Zeinab Karami	The predictive role of parenting styles, adolescents' emotional intelligence and self-esteem in the development of chronic pain in adolescents	Supervisor	Shiraz University of Medical Sciences
2018	Marzieh Razavi Zadegan	Prevalence of chronic pain among adolescents in Shiraz	Advisor	Shiraz University of Medical Sciences
2019	Mahsa Zamani	The effect of pain management education on the intensity of pain, anxiety, and disability after lumbar surgery in patients with chronic low back pain	Supervisor	Shiraz University of Medical Sciences
2019	Maryam Yazdanpanah	The chronic pain and its associated factors among employees of Assaluyeh petrochemical and refinery industries	Supervisor	Shiraz University of Medical Sciences
2019	Roghayeh Firoozian	The effect of multimedia pain management program on pain intensity, depression and catastrophizing in patients with chronic non-specific low back pain	Supervisor	Shiraz University of Medical Sciences
2020	Fatemeh Moosavi	The effect of pain management education on pain intensity and disability of older adults with post-traumatic lower extremity pain after surgical operation	Supervisor	Shiraz University of Medical Sciences
2020	Maryam Ghanavati	The effect of Benson Relaxation Technique on the quality of sleep and working life of operating room nurses	Advisor	Shiraz University of Medical Sciences
2020	Fatemeh Jalali	The effect of self-care training on happiness and resilience of patients undergoing coronary artery bypass graft surgery	Advisor	Shiraz University of Medical Sciences
2020	Zahra Jahandideh	The effect of mobile-based pain management education on the intensity of pain and quality of life of adolescents with chronic pain	Supervisor	Shiraz University of Medical Sciences
2020	Soheila Sheibani Nejad	The effect of positive psychotherapy on	Supervisor	Shiraz University of Medical Sciences

		depressive symptoms, hopelessness, and suicidal ideation in patients with major depressive disorder		
2021	Saghar Salari	Investigation of the mediating role of cognitive schemas in the relationship between parenting styles and chronic pain in adolescents	Supervisor	Shiraz University of Medical Sciences
2021	Marzieh Shemiran	The effect of mobile-based Logotherapy on depressive symptoms, suicidal ideation, and hopelessness in patients with major depressive disorder	Supervisor	Shiraz University of Medical Sciences
2021	Hajar Haghshenas	Designing, implementation and evaluation of a virtual resilience promotion program in chronic pain patients: A mixed-method study	Supervisor	Shiraz University of Medical Sciences
2022	Samira Harati	Comparison of the effect of drug therapy with auricular therapy and drug therapy alone on the severity of depressive symptoms, quality of life and self-efficacy of the elderly with major depressive disorder	Supervisor	Shiraz University of Medical Sciences
2022	Kimia Bahman	The Comparison of positive psychotherapy via face to face vs. virtual reality on emotional experiences, life satisfaction and suicidal ideation of patients suffering from major depressive disorder, admitted to hospitals affiliated to Shiraz university of medical science	Supervisor	Shiraz University of Medical Sciences
2022	Sahar Khaki	Design, implementation and evaluation of a virtual training program for behavior empowerment of family caregivers of patients with chronic pain: A mixed method study	Supervisor	Shiraz University of Medical Sciences
2023	Sepideh Alipor	The comparison of the effect of positive psychotherapy via face-to-face and virtual reality techniques on the meaning of life, self-criticism and suicidal thoughts in teenagers with suicidal	Supervisor	Shiraz University of Medical Sciences

		thoughts hospitalized in neuropsychiatric hospitals of Shiraz university of medical sciences.		
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IX. Research Project Manager

- The Effect of Quran Teaching on Resilience and Caring Behavior of Nursing Students in Clinical Wards during the Covid-19 Pandemic
- Explaining the psychological challenges and opportunities of patients with cancer during the Covid 19 pandemic
- The effect of multidisciplinary and multimedia pain management education on the severity of disability in patients with chronic musculoskeletal pain and its mediating factors
- Investigating the mediating role of emotion regulation difficulty and perceived social support in the relationship between primary maladaptive schemas and moral intelligence in Faculty of Nursing and Midwifery ,2021-2022
- Investigating the mediating role of loneliness and social support in the relationship between perceived elder abuse and death anxiety in elderly patients hospitalized at Hormozgan medical hospital in 2023
- Explaining the strengths and weaknesses of health system interventions in the field of suicide prevention
- Investigating the effect of ventromedial prefrontal transcranial direct current stimulation on empathy, resilience, decision-making and electroencephalography in nursing students
- Investigating the mediating role of cognitive schemas in the relationship between parenting styles and suicidal thoughts in adolescents
- Comparison of the effects of platelet-rich plasma versus a combination of platelet-rich plasma and ozone therapy on pain intensity, disability and quality of life in patients with knee osteoarthritis, Randomized Controlled Trial
- Designing and evaluation of the effectiveness of intelligent simulator of effective communication with the patient on self-efficacy and caring behavior of nursing

students

- A national survey of the prevalence of chronic pain among nursing students and the associated factors.
- The predictive role of some of the mental health components on the educational status of students of Shiraz University of Medical Sciences: a longitudinal study
- Explaining the effectiveness of pain management on chronic pain intensity and quality of life in adolescents: a mixed method study
- The comparison of emotional intelligence and anger intensity between migraine patients referred to clinics and healthy control group.
- Investigating inter-brain neural synchronization and pain relief during mutual gaze in chronic pain patients
- Perceived age discrimination in elderly patients admitted to hospitals affiliated to Shiraz University of Medical Sciences (SUMS): a qualitative study.
- The effect of resilience training for mothers on pain intensity of burned children hospitalized in Burn Hospital in Shiraz
- The effect of a combination of adapted physical and artistic activities on isolation and aggression of the elderly living in nursing homes
- Investigating the mediating role of cognitive schemas in the relationship between parenting styles and suicidal thoughts in adolescents.
- The effect of educational doctrine in Quran and Hadith on resilience and caring behavior of nursing students in clinical wards during the Covid-19 pandemic.
- The effect of interactive psychological interventions via social networks on anxiety and self-efficacy of patients infected with COVID-19 in home quarantine.
- Investigating the effect of multimedia psycho-educational interventions on perceived stress and resilience of hospitalized patients with COVID-19.
- The effect of picture viewing on mood state and suicidal thoughts in hospitalized patients with major depressive disorder.

X. Research interests

- Psychological factors in chronic diseases
- Psychological aspects of health and illness
- Psychiatric disorders (Schizophrenia, Mood disorders, Anxiety disorders, PTSD, OCD)

- Clinical research and treatment of stress-related health conditions, including chronic pain, affective disorders, post-traumatic stress, etc.
- Clinical research and designing of digital healthcare, multimedia and smartphone-based health interventions.
- Mindfulness and meditation-based interventions
- Psycho-educational interventions
- Psychological interventions and psychotherapy (CBT, Mindfulness, Positive Psychotherapy, ACT, Group therapy)
- Pain Management

XI. Language Skills

- **Farsi (Persian):** First language
- **English:** Reading, Writing, Listening, and Talking
- **German:** Reading, Writing, Listening, and Talking.