

General Information

Surname: Tavan

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Title: MSc-PhD.

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Date of Birth: March 1981

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Education

1. Bachelor of nursing, Nursing School of Zarand, Kerman University of Medical Sciences, Kerman, Iran, 2002-2006.
2. Master of Science in nursing, Shahid Beheshti Nursing School, Guilan University of Medical Sciences, Rasht, Iran, 2010-2013.
3. PhD of health in disasters and emergencies, Shahid Sadoughi University of Medical Sciences, Yazd, Iran, 2014-2019

Occupational experience:

- Working as a nurse in emergencies department in Koohbanan hospital, Iran, 2006 to 2008
- Working as a paramedic in emergencies medical services (EMS) Kerman, Iran, 2007 to 2009
- Working as a nurse and head nurse in ICU general of Shafa hospital in Kerman, Iran, from 2009 to 2014.
- Working as HICS (hospital command incidence system) manager in Shafa hospital
- Assistant professor in department of health in disasters and emergencies, management and medical information sciences faculty, Kerman university of medical sciences 2019 to now

Teaching experience:

- Assistant professor in department of health in disasters and emergencies, management and medical information sciences faculty, Kerman university of medical sciences 2019 to now
- Collaborating with Nursing and Midwifery School of Kerman University of Medical Sciences as lecturer and clinical instructor, 2011 to now
- Chief Lecturer of disaster nursing courses of Kerman medical university of sciences, 2019
- hospital lecturer in the field of emergency management, trauma, triage and disaster management 2016 to now

Publications

Comparison of the effect of two types of short message service (interactive and non-interactive) on anticoagulant adherence of patients with prosthetic heart valves, Journal of Nursing Education. 2014; 2 (4), 1-11

Registered nurses perception of medication errors: A cross sectional study in Southeast of Iran, International Journal of Nursing Education. 2014; 6 (1), 19-23

Relationship between emotional intelligence and occupational exhaustion on nurses, Journal of Holistic Nursing and Midwifery.2016; 26 (2), 49-58

Iranian nurse attitudes towards the presence of family members during CPR, British Journal of Cardiac Nursing.2016; 11 (9), 438-443

Prioritization Community Selection Criteria for Community-Based Disaster Risk Reduction Intervention, Hakim Research Journal .2019; 22 (2), 130-137

The Effect of Distraction with a Loved One's Voice on Pain Reduction While Extracting the Chest Tube after Open Heart Surgery. 2019; The Open Pain Journal 12 (1)

Risks threatening the health of people participating in mass gatherings: A systematic review, *Journal of education and health promotion*. 2019; 8

Public health risks threatening health of people participating in mass gatherings: A qualitative study. *Indian Journal of Public Health*. 2020 Jul 1;64(3):242.

Investigating the relationship between myocardial infarction and the ratio of glycated albumin to glycated hemoglobin in patients admitted to cardiac ward. *International Journal of Diabetes in Developing Countries*. 2021 Jun;41:307-13.

Health and its Dimensions Emphasizing Verses and Narrations: A Review Study. *Islam And Health Journal*. 2021 Dec 10;6(2):49-58.

Investigating the level of functional preparedness of selected Tehran hospitals in the face of biological events: a focus on COVID-19. *International Journal of Disaster Resilience in the Built Environment*. 2022 Jan 10.

Response capability of hospitals to an incident caused by mass gatherings in southeast Iran. *Injury*. 2022 May 1;53(5):1722-6.

Investigating the burden of disease dimensions (time-dependent, developmental, physical, social and emotional) among family caregivers with COVID-19 patients in Iran. *BMC primary care*. 2022 Jun 30;23(1):165.

Evaluation of Nurses' Knowledge and Attitudes towards Older Adults and Associated Factors. *The Open Nursing Journal*. 2022 Aug 19;16(1).

Audit of the functional preparedness of the selected military hospital in response to incidents and disasters: participatory action research. *BMC Emergency Medicine*. 2022 Oct 13;22(1):168.

The effect of simulation-based education on parental management of fever in children: a quasi-experimental study. *BMC nursing*. 2022 Dec;21(1):1-7.

Post-traumatic growth and perceived social support in young adolescents during the COVID-19 pandemic. *Journal of Emergency Practice and Trauma*. 2023 Jan 1;9(1):38-43.

The Impact of COVID-19 Pandemic on Life Satisfaction and Health of Iranian Bank Employees. Available at SSRN 4335481. 2023 Jan 28.

Risk communication and risk perception along with its influencing factors in Covid-19 disease: Focusing on the Extended Parallel Process Model. *International Journal of Disaster Risk Reduction*. 2023 Feb 15;86:103547.

Improving nurses' competencies in disaster risk management in a specialized trauma hospital in Iran: Outcome of an online training program. *BMC nursing* (2023).

Zakeri MA, Tavan A, Nadimi AE, Bazmandegan G, Zakeri M, Sedri N. Relationship between health literacy, quality of life, and treatment adherence in patients with acute coronary syndrome. *HLRP: Health Literacy Research and Practice*. 2023 Apr 1;7(2):e71-9.

Khedri B, Sajadi S, Shahini Z, Rashedi V, Tavan A, Aminizadeh M. Assessment of the mental health and associated factors among healthcare workers in Iran during COVID-19 pandemic. *Journal of Psychiatric Nursing/Psikiyatri Hemsireleri Dernegi*. 2023 Jul 1;14(3).

Khezeli M, Tavan A, Narimani S, Hoseini V, Hosseinzadeh EZ, Motamedi P. Risk perception and avoidance of preventive behavior on the COVID-19 among cancer patients. *Health Science Reports*. 2023 Jul;6(7):e1401.

Amiri H, Aminizadeh M, Rezapour M, Tavan A, Aminizadeh M. The impact of Covid 19 pandemic on life satisfaction and health of Iranian bank employees. *Heliyon*. 2023 Sep 1;9(9).

Farokhzadian J, Farahmandnia H, Tavan A, Taskiran Eskici G, Soltani Goki F. Effectiveness of an online training program for improving nurses' competencies in disaster risk management. *BMC nursing*. 2023 Sep 27;22(1):334.

Kheradmand JA, Khankeh H, Borujeni SM, Nasiri A, Shahrestanki YA, Ghanbari V, Bazayr J, Tavan A, Safarpour H, Nazari S, Muniei M. Analysis of Healthcare Services in 2019 Arbaeen March: A Qualitative Study. *Health in Emergencies and Disasters Quarterly*. 2024 Jan 10;9(2):125-36.

Farokhzadian J, Eskici GT, Molavi-Taleghani Y, Tavan A, Farahmandnia H. Nursing students' patient safety competencies in the classroom and clinical settings: a cross-sectional study. *BMC nursing*. 2024 Jan 17;23(1):47.

Nekoei-Moghadam M, Moradi SM, Tavan A. How can the Sendai framework be implemented for disaster risk reduction and sustainable development? A qualitative study in Iran. *Globalization and health*. 2024 Mar 21;20(1):23.

Sarani A, Tavan A, Bahaadinbeigy K, Aminzadeh M, Moradi SM, Khademipour G, Farahmandnia H. Identifying mitigation strategies of comprehensive health centers against dust hazard: a qualitative study in Iran. *BMC Emergency Medicine*. 2024 Apr 24;24(1):72.

Moslehi S, Tavan A, Narimani S, Ahmadi Z, Kazemzadeh M, Sedri N. Predisposing factors of using cosmetics in Iranian female students: application of prototype willingness model. *Frontiers in Psychology*. 2024 Jun 13;15:1381747.

Moslehi S, Tavan A, Narimani S, Shahbazzadeh F, Sedri N, Sabahi S. The strongest predictors of compliance with health protocols among marketers and guilds based on the transtheoretical model. *BMC Public Health*. 2024 Jul 15;24(1):1892.

Shahraki SK, Bazyar M, Nematollahi M, Emadi SF, Tavan A. Impact of family-centered care on parenting role and sense of competence in parents of preterm neonates: A quasi-experimental study. *Journal of Neonatal Nursing*. 2024 Aug 28.

Tavan A, Tafti AD. Risk Management in Mass Gatherings. *Climate Change and Risk Management-Strategies, Analysis, and Adaptation: Strategies, Analysis, and Adaptation*. 2024 Sep 25:37.

Internal and International conferences

Title	congress	Date	Country	Type of acceptance
Investigating a variety of interventions to improve palliative care in wailing patients	Palliative care and the challenges ahead	2013	Iran	Poster
Comparison the	Intensive care,	2012	Iran	Poster

effect of two types of short message service (interactive and non-interactive) on anticoagulant adherence of patients with prosthetic heart valves	past, present, future			
Continuous assessment of health needs in disasters	First Congress of Student Research Committees in the Southwest	2015	Iran	Poster
variety of psychological disorders in survivors of Bam earthquake	7th International Congress on Disasters and Emergencies	2015	Iran	Poster
Comparison of Disaster Management Characteristics with Bar-on Emotional Intelligence Mode	8th International Congress on Disasters and Emergencies	2017	Iran	Poster
-	8th International Congress on Disasters and Emergencies	2017	Iran	Member of Public health and safety Scientific Committee
Health System Response to Noor City Flood	Disaster and Emergency Health Management	2016	Iran	Lecture
ABG interpretation	Continuing Medical Education Program	2014	Iran	Lecture
Investigating the	7th international	2020	Iran	Lecture

Relationship between Pain Reduction During extraction the chest Tube After Open Heart Surgery with distraction	congress of critical care			
-	9th International Congress on Disasters and Emergencies	2019	Iran	Member of traffic accidents Scientific Committee
Nursing in Trauma Patients	Continuing Medical Education Program	2017	Iran	Lecture

Approved research projects

1. Relationship between emotional intelligence and occupational exhaustion on nurses, Guilan university of medical sciences, 2013
2. the study of relationship between Myocardial infarction and the ratio of glycated albumin to glycated hemoglobin in type 2 diabetic patients, Kerman university of medical sciences 2018
3. Investigating the relationship between health literacy with treatment adherence and Quality of Life in Acute Coronary Syndrome Patients Referred to Ali-ibn Abitaleb Hospital in Rafsanjan City, in Rafsanjan Clinical Research Database, 2019
4. Prioritization Community Selection Criteria for Community-Based Disaster Risk Reduction Intervention, National institute of Health Research, Tehran, 2018
5. Evaluation of health system in Arbaeen mass gathering, Defense Health Research Center, Tehran 2019
6. Investigating the prevalence of injuries and deaths in traffic accidents caused by the illegal movement of Afghan immigrants and presenting the results in a report. , Kerman university of medical sciences, 2022
7. The Relationship Between compassion Fatigue and job stress and the Meaning of Life in Nurses in Neonatal Intensive Care Units Kerman hospitals", Kerman university of medical sciences, 2022

8. Evaluation of the validity and reliability of the Quality of Life Questionnaire for Restless Legs Syndrome (RLS-QoL)in outpatients referred to psychiatric clinics in Kerman in 1401, Kerman university of medical sciences, 2022
9. Designing of mitigation Program for health comprehensive centers in exposure of dust hazard, Kerman university of medical sciences, 2022
10. Explanation of the experiences of hospitalized pediatrics towards nursing care -a qualitative study, Kerman university of medical sciences, 2022
11. Prevalence of workplace violence against health care workers in hospital and pre-hospital settings: An umbrella review of meta-analyses, Kerman university of medical sciences, 2021
12. Exploring the Ethical Challenges of Hospital Discharge in Patients with Covid-19 and the Health Care Team, a Qualitative Study, Kerman university of medical sciences, 2022
13. Identifying the Challenges of Fire and Pre-Hospital Response Operations in High Building Fire Accidents in Kerman - A Qualitative Study, Kerman university of medical sciences, 2021
14. Risk assessment and analysis of urban and rural health comprehensive centers in Kerman city based on index-based guideline (Hazards, vulnerability and capacity):A study with disaster risk reduction approach Kerman university of medical sciences, 2020
15. investigation of the effectiveness of virtual education on disaster risk management competencies of nurses working in hospitals affiliated to Kerman University of Medical Sciences, Kerman university of medical sciences, 2021
16. Studying the effect of Covid-19 pandemic on receiving routine care in patients with heart disease in Kerman and providing corrective solutions, Kerman university of medical sciences, 2020
17. Designing and validation of care culture assessment tools in nursing homes, Kerman university of medical sciences, 2020
18. Relationship Between Posttraumatic Growth and Perceived Social Support for Adolescents during the COVID-19 pandemic, Kerman university of medical sciences, 2020
19. Assessing the hospital preparedness and Knowledge of emergency nurses of Kerman University of Medical Sciences toward the nuclear and radiological events in Kerman, Kerman university of medical sciences, 2021
20. Impact of the COVID-19 pandemic on domestic violence in Kerman university of medical sciences woman personnel (A cross-sectional study) , Kerman university of medical sciences, 2019
21. Relationship between the time and method of oxygen therapy & incidence of retinopathy in preterm infants in Afzalipour & Payambar Azam hospitals in the

years 2019 to2020: perspective cohort study, Kerman university of medical sciences, 2019

22. The relationship between the quality of oncology nursing care and resilience and hope of cancer patients admitted to medical and oncology centers of Kerman University of Medical Sciences, Kerman university of medical sciences, 2019
23. Investigating the preparedness of intensive car units of hospitals in response to emergencies and disasters: a systematic review, Kerman university of medical sciences, 2023
24. Determining the challenges and solutions of virtual education health in disasters and emergencies from the perspective of people involved in education: A Qualitative study, Kerman university of medical sciences, 2023