



CURRICULUM VITAE

Zohreh Khoshgoftar

Vice Dean for Education

School of Medical Education and Learning Technologies,
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PERSONAL DETAILS

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"ABOUT ME"

I am Dr.Khoshgoftar, associate professor of medical education. Currently, I serve as a faculty member at Shahid Beheshti University of Medical Sciences, where I have held the position of Vice Dean for Education at the School of Medical Education and Learning Technologies for the past five years.



EDUCATION

Ph.D. in Medical Education (Shahid Beheshti University of Medical Sciences. Tehran, Iran)

MSc in Educational Technology (Kharazmi University, Psychology and Education. Tehran, Iran).

PROFESSIONAL SKILLS

Preparation, Implementation, and Evaluation of Medical Education Policies and Programs.

Design, Implementation, and Evaluation of Scholarship of Teaching and Learning.

Compiling, Coding, Categorizing, Tabulating, Auditing, and Verifying Educational Data.

Expert in Educational Accreditation and Educational Quality Management Systems Audits.



TEACHING EXPERINCE (Ph.D. and Master Level)

- Advanced Teaching and learning Methods
- Advanced Research in Medical Education
- Learning psychology
- Teaching and Learning Theories
- Teaching and Learning Models
- Instructional Design
- Student Assessment
- E-learning in medical education
- Production of Educational Materials
- Medical Informatics



RESEARCH & PUBLICATIONS (ORCID: 0000-0002-8178-2619)

- Educational data mining in medical education: A five-level approach

https://doi.org/10.4103/jehp.jehp_1339_23

Cite: Khoshgoftar Z, Babae M, Rouzbahani AK, Kalantarion M. Educational data mining in medical education: A five-level approach. *Journal of Education and Health Promotion*. 2025 Jan 1;14(1):24.

- Implementing an Internet of Things-based learning platform into medical education: Addressing educational challenges with innovative solutions

<https://doi.org/10.1080/0142159X.2024.2445036>

Cite: Mastour H, Khoshgoftar Z, Ahmady S, Sohrabi S. Implementing an Internet of Things-based learning platform into medical education: Addressing educational challenges with innovative solutions. *Medical Teacher*. 2025 Jan 7:1-4.

- Exploring the potential of pantomime games in medical education: Non-verbal exercise

<https://doi.org/10.1080/0142159X.2024.2402559>

Cite: Khoshgoftar Z, Hamzezhadeh H, Amirifard M, Hayrabadian A, Bagheri S. Exploring the potential of pantomime games in medical education: Non-verbal exercise. *Medical Teacher*. 2024 Sep 18:1-3.

- Medical education during the coronavirus disease 2019 pandemic: an umbrella review

<https://doi.org/10.3389/fmed.2024.1358084>

Cite: Nejadghaderi SA, Khoshgoftar Z, Fazlollahi A, Nasiri MJ. Medical education during the coronavirus disease 2019 pandemic: an umbrella review. *Frontiers in Medicine*. 2024 Jul 5; 11:1358084.

- Design and development of a governance model for a virtual university in the higher education system of health sciences

Cite: Habibi A, Ahmady S, Khoshgoftar Z. Design and development of a governance model for a virtual university in the higher education system of health sciences. *Journal of Visualized Medicine*. 2024 Sep 29;1(9).

- SEPID: A student support system for e-learning based on e-tivities five-stage model.

https://doi.org/10.4103/jehp.jehp_2095_23

Cite: Sohrabi S, Ahmady S, Khoshgoftar Z, Toofaninejad E. SEPID: A student support system for e-learning based on e-tivities five-stage model. *Journal of Education and Health Promotion*. 2024 Aug 1;13(1):329.

- Identifying and Prioritizing the Educational Needs Professors of Medical Sciences in the Field of E-Learning with the Analytic Hierarchy Process Approach

<https://doi.org/10.5812/jme-147196>

Cite: Khoshgoftar Z, Abbasi S, Mirmoghtadaie Z, Bagheri S. Identifying and Prioritizing the Educational Needs Professors of Medical Sciences in the Field of E-Learning with the Analytic Hierarchy Process Approach. *Journal of Medical Education for Future Demands.*;23(1). 2024

- Comparison of Evidence-based Morning Reports with Traditional Morning Reports from the Perspective of Medical Students of Mazandaran University

URL: <http://ce.mazums.ac.ir/article-1-830-en.html>

Cite: Motamedi Joybari M, Bosak S, Khoshgoftar Z. Comparison of Evidence-based Morning Reports with Traditional Morning Reports from the Perspective of Medical Students of Mazandaran University. *Clinical Excellence.* 2024 Jul

- Design, production and evaluation of digital educational content based on DDD-E model: depression treatment in Iranian traditional medicine.

<https://doi.org/10.18502/tim.v9i1.15087>

Cite: Khoshgoftar Z, Ghorabi ST, Rouzbahani AK, Kamran M, Heydarirad G, Goudarzi Z. Design, Production and Evaluation of Digital Educational Content Based on DDD-E Model: Depression Treatment in Traditional Persian Medicine. *Traditional and Integrative Medicine.* 2024 Mar 10.

- Explaining the experiences of clinical interdisciplinary cooperation (diagnostic, treatment and care team) in the Corona crisis in Tehran's Day Hospital.

Cite: Rahmatinejad M, Khoshgoftar Z, Bana Derakhshan H. Explaining the experiences of clinical interdisciplinary cooperation (diagnostic, treatment and care team) in the Corona crisis in Tehran's Day Hospital. *Medical Education Journal.* 2024 Apr

- Explanation of the Factors Related to the Cooperation of Nurses in the Clinical Education of Nursing Students

<https://doi.org/10.22034/IJNR.18.6.79>

Cite: shabanpourkolagar F, khoshgoftar Z, rasouli M. Explaining the factors related to the cooperation of nurses in the clinical education of nursing students from the perspective of stakeholders. *IJNR* 2024; 18 (6) :79-111

- Medical students' reflective capacity and its role in their critical thinking disposition.

<https://doi.org/10.1186/s12909-023-04163-x>

Cite: Khoshgoftar Z, Barkhordari-Sharifabad M. Medical students' reflective capacity and its role in their critical thinking disposition. *BMC Medical Education.* 2023 Mar 30;23(1):198.

- Translation and psychometric evaluation of the reflective capacity scale in Iranian medical education.

<https://doi.org/10.1186/s12909-023-04791-3>

Cite: Khoshgoftar Z, Barkhordari-Sharifabad M. Translation and psychometric evaluation of the reflective capacity scale in Iranian medical education. *BMC Medical Education*. 2023 Oct 27;23(1):809.
- Improving the Education Gap by Implementing Teaching Scholarship in Virtual Multidisciplinary Tumor Boards.

<https://doi.org/10.5812/ijcm-137490>

Cite: Khoshgoftar Z, Sodeifian F, Allameh F. Improving the Educational Gap with Implementing of Teaching Scholarship in Virtual Multidisciplinary Tumor Boards. *International Journal of Cancer Management*. 2023 Dec 31(In Press).
- Assessment of the educational environment of plastic surgery training program in Iran using the PHEEM questionnaire: a cross-sectional study.

<https://doi.org/10.52547/wjps.12.2.101>

Cite: Khoshgoftar Z, Shahraki SS, Araghi S, Ghorabi ST, Mahmoudvand G, Rouzbahani AK. Assessment of the Educational Environment of Plastic Surgery Training Programs in Iran using the PHEEM Questionnaire: A Cross-sectional Study. *World Journal of Plastic Surgery*. 2023;12(2):101.
- Development of higher-order thinking in health profession education: A comprehensive toolkit for medical educators

https://doi.org/10.4103/jehp.jehp_240_23

Cite: Azar NG, Yazdani S, Khoshgoftar Z. Development of higher-order thinking in health profession education: A comprehensive toolkit for medical educators. *Journal of Education and Health Promotion*. 2023 Dec 1;12(1):455.
- Attitudes of Anesthesiology Postgraduate Residents Toward the Influential Factors in Their Success in the Iranian National Board Exam.

<https://doi.org/10.5812/aapm-135118>

Cite: Ahmady S, Khoshgoftar Z, Dabbagh A. Attitudes of Anesthesiology Postgraduate Residents Toward the Influential Factors in Their Success in the Iranian National Board Exam. *Anesthesiology and Pain Medicine*. 2023 Aug;13(4).
- Investigating the Correlations between Problem Solving Ability, Resilience and Academic Burnout of Virtual Medical Education Students Using Structural Equation Modeling.

<https://doi.org/10.17759/pse.202328040>

Cite: Khoshgoftar Z, Karamali F, Nasrabadi MZ, Nejad MH. Investigating the Correlations between Problem Solving Ability, Resilience and Academic Burnout of Virtual Medical Education Students Using Structural Equation Modeling. 2023. Vol. 28,

- Identifying dimensions and components of student support system in virtual learning: A scoping review.

https://doi.org/10.4103/jehp.jehp_146_23

Cite: Ahmady S, Khoshgoftar Z, Toofaninejad E, Sohrabi S, Kalantarion M, Simpson O. Identifying dimensions and components of student support system in virtual learning: A scoping review. Journal of Education and Health Promotion. 2023 Sep

- The Critical thinking process: A holistic view to promote critical problem-solving in Health Profession Education.

<https://doi.org/10.5812/jme-135024>

Cite: Azar NG, Yazdani S, Khoshgoftar Z. The Critical Thinking Process: A Holistic View to Promote Critical Problem-solving in Health Profession Education. Journal of Medical Education. 2023 Dec 31;22(1).

- Impact of educational interventions on the prevention of influenza: A systematic review.

<https://doi.org/10.3389/fpubh.2022.978456>

Cite: Nasiri MJ, Danaei B, Deravi N, Chirani AS, Bonjar AH, Khoshgoftar Z, Karimi F. Impact of educational interventions on the prevention of influenza: A systematic review. Frontiers in Public Health. 2022 Sep 20;10:978456.

- Medical students' satisfaction level with e-learning during the COVID-19 pandemic and its related factors: a systematic review.

<https://doi.org/10.3352/jeehp.2022.19.37>

Cite: Tabatabaiechehr M, Babaei S, Dartomi M, Alesheikh P, Tabatabaee A, Mortazavi H, Khoshgoftar Z. Medical students' satisfaction level with e-learning during the COVID-19 pandemic and its related factors: a systematic review. J Educ Eval Health Prof. 2022 Dec 20;19(37):10-3352.

- A systematic review of the literature describing the outcomes of near-peer mentoring and near-peer teaching and learning programs for medical students in Iran.

<https://doi.org/10.3306/AJHS.2022.37.03.11>

Cite: Khamesipour F, Khoshgoftar Z, Khajeali N, Yakub M. A systematic review of the literature describing the outcomes of near-peer mentoring and near-peer teaching and learning programs for medical students in Iran. ACADEMIC JOURNAL. 2022 Mar 31.

- Explaining the conceptual considerations of virtual university in medical education: a systematic review.

<https://doi.org/10.22317/jcms.v8i5.1253>

Cite: Ahmady S, Habibi A, Koshgoftar Z. Explaining the Conceptual Considerations of Virtual University in Medical Education: A Systematic Review. *Journal of Contemporary Medical Sciences*. 2022 Sep 1;8(5).
- Design and Evaluation of the Effectiveness of the Writing Workshop on Promoting the Research Skill of Basic and Clinical Students based on Kirkpatrick's model.

<https://doi.org/10.22062/sdme.2023.198716.1234>

Cite: Ahmady S, Khoshgoftar Z, Toofaninejad E, Sohrabi S, Kalantarion M, Simpson O. Identifying dimensions and components of student support system in virtual learning: A scoping review. *Journal of Education and Health Promotion*. 2023 Sep
- Artificial Intelligence, A Great Revolution in Student Support Services in E-Learning.

<https://doi.org/10.22062/sdme.2023.198865.1261>

Cite: Toofaninejad E, Ahmady S, Khoshgoftar Z, Sohrabi S. Artificial Intelligence, A Great Revolution in Student Support Services in E-Learning. *Strides in Development of Medical Education*. 2023 Feb 1;20(1):135-6.
- Student Support, the Missing Link of Virtual Learning in the Era of COVID-19.

<https://doi.org/10.5812/jme-127559>

Cite: Sohrabi S, Ahmady S, Khoshgoftar Z. Student support, the missing link of virtual learning in the era of COVID-19. *Journal of Medical Education*. 2022 Dec 31;21(1).
- The Effect of Communication Skills Training on the Anxiety and Stress of COVID-19 among the University Students.

<http://ijrn.ir/article-1-724-fa.html>

Cite: Banisi P, Khoshgoftar Z, Shahbazi S. The effect of communication skills training on the anxiety and stress of Covid-19 among the university students. *Iranian Journal of Rehabilitation Research*. 2022 Dec
-
- Critical thinking process through the lens of paradigms and disciplines: A critical review.

<https://doi.org/10.53730/ijhs.v5nS2.13891>

Cite: Azar NG, Yazdani S, Khoshgoftar Z. Critical thinking process through the lens of paradigms and disciplines: A critical review. *Int J Health Sci*. 2021:856-65.
- The Use of the Jigsaw Cooperative Learning Technique for the Health Science Students in Iran: A Meta-Analysis.

<https://doi.org/10.5812/erms.102043>

Cite: Shakerian S, Khoshgoftar Z, Rezayof E, Amadi M. The use of the Jigsaw cooperative learning technique for the health science students in Iran: A meta-analysis. *Educational Research in Medical Sciences*. 2020 Jun 30;9(1).

- **Medical Education in Cyberspace: Critical Considerations in the Health System.**

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5238491/pdf/JAMP-5-11.pdf>

Cite: Yazdani S, Khoshgoftar Z, Ahmady S, Rastegarpour H, Foroutan SA. Medical education in cyberspace: Critical considerations in the health system. *Journal of Advances in Medical Education & Professionalism*. 2017 Jan;5(1):11.

- **Learning in Cyberspace: A Thematic Content Analysis in Health Learning System.**

https://jqr1.kmu.ac.ir/article_90901_8958bfb77cacf77cf3ff56de631e58e7.pdf

Cite: Yazdani S, KHoshgoftar Z, Ahmady S, Foroutan SA. Learning in cyberspace: A thematic content analysis in health learning system. *Journal of Qualitative Research in Health Sciences*. 2017 Oct 1;6(3):296-309.

- **Cyber Medical Education: Beyond the Integration of Concepts in Technology-based Learning.**

<https://ijme.mui.ac.ir/article-1-4110-en.html>

Cite: Yazdani S, KHoshgoftar Z, Ahmady S, Foroutan SA. Cyber medical education: beyond the integration of concepts in technology-based learning. *Iranian Journal of Medical Education*. 2016 Apr 10;16:504-15.

- **Instruments for measuring medical education environments and scope of application.**

https://sdme.kmu.ac.ir/article_91887_21f234cb6fc6e8e7f4e5e2a56f7787fb.pdf

Cite: Khoshgoftar Z, Ahmady S. Instruments for measuring medical education environments and scope of these applications. *Strides in Development of Medical Education*. 2014 May 1;11(1).

- **Discharge against medical advice among in patients with heart disease.**

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3466903/pdf/jthc-7-72.pdf>

Cite: Manouchehri J, Goodarzynejad H, Khoshgoftar Z, Fathollahi MS, Abyaneh MA. Discharge against medical advice among inpatients with heart disease in Iran. *The journal of Tehran Heart Center*. 2012;7(2):72.

- **Study of patient complaints reported over 30 months at a large heart center in Tehran.**

<https://qualitysafety.bmj.com/content/19/5/e28.long>

Cite: Moghadam JM, Ibrahimipour H, Akbari AS, Farahbakhsh M, Khoshgoftar Z. Study of patient complaints reported over 30 months at a large heart centre in Tehran. *Quality and Safety in Health Care*. 2010 Oct 1;19(5):e28-.

- Comparison of TED Stocking with Elastic Bandage in Reducing Post-Operative Edema in CABG Patient: A Randomized Clinical Trial.

<https://doi.org/10.1016/j.jvn.2009.09.004>

Cite: Khoshgoftar Z, Esfahani FA, Marzban M, Omran AS, Ghasemi AH, Movaghar S, Saadat S. Comparison of compression stocking with elastic bandage in reducing postoperative edema in coronary artery bypass graft patient. Journal of Vascular Nursing. 2009 Dec 1;27(4):103-6.

- Determining the Factors Related to the Duration of Hospitalization in the Intensive Care Unit of Neurosurgery.

<https://www.magiran.com/volume/166508>

Cite: Goharani R, Nateghinia S, Alibabaei A, Banar S, Hajiesmaeili M, Tafreshinejad A, Shafigh N, Amirdosara M, Nashibi M, Zangi M, Ahmadi S. Determining the Factors Related to the Duration of Hospitalization in the Intensive Care Unit of Neurosurgery.

- The provision of a Staff contribution training program at Loghman Hakim Educational and Medical Center.

<http://jamed.ir/article-1-66-en.pdf>

Cite: Namaki A, Nateghinia S. The provision of a Staff contribution training program in Loghman Hakim Educational and Medical Center.

- Physician Nurse Interdisciplinary Collaboration in Clinical Wards of a Type -1 Medical University.
- Cyber Medical Education and its Governance model for the Health Higher Education System. (Ph.D. Thesis)
- The Effect of Instructional Design of Health Information and Communication Technology (HICT) on Patients with Pacemakers, ICD and its Relation to Self-Care and Anxiety. (MS. Thesis)
- **Conduct over 40 Master Thesis in Medical Education.**

