



## Curriculum Vitae

March ۲۰۲۴

Dr.Nahid Zarifsanaiey

Professor of Distance Educational Planning

Department of E-learning, Virtual School, Center of Excellence for e-Learning in Medical Sciences. Shiraz University of Medical Sciences

Shiraz, Iran

Phone +۹۸۹۱۷۷۱۰۰۴۲

[sanaieyn@sums.ac.ir](mailto:sanaieyn@sums.ac.ir) , [nzarifsanaee@gmail.com](mailto:nzarifsanaee@gmail.com)

ISID: [http://isid.research.ac.ir/Nahid\\_Zarifsanaiey](http://isid.research.ac.ir/Nahid_Zarifsanaiey)

ORCID ID: <https://orcid.org/۰۰۰۰۰۰۰۲-۱۲۹۷-۸۲۷۱>

Web of Science Researcher ID: M-۸۷۸۹-۲۰۱۷

Scopus: <https://www.scopus.com/authid/detail.uri?authorId=۳۶۱۶۷۴۱۷۳۰۰>

[ResearchGate: https://www.researchgate.net/profile/Nahid-Zarifsanaiey](https://www.researchgate.net/profile/Nahid-Zarifsanaiey)

## EDUCATION

Ph.D.

Distance Education Planning, ۲۰۱۰  
Payame Noor University, Tehran, Iran

## **EXPERIENCE**

۲۰۲۲-

Dean of Virtual School, Center of Excellence for e-Learning in Medical Sciences, Shiraz University of Medical Sciences, Shiraz, Iran

۲۰۱۶- ۲۰۲۲-

Vice-Dean of Research and Technology

۲۰۱۰-Present

Head of Department of E-learning,

Duties:

- ۱- Head of “e-Learning planning in Medical Sciences” Educational Department (۲۰۱۳ - present)
- ۲- Vice-Dean of Research and Technology (۲۰۱۶- ۲۰۲۲).
- ۳- Education and Research Supervisor
- ۴- Member of policy making committee in Virtual Medical Education, Tehran, Iran
- ۵- Member of HSR Committee.
- ۶- Member of virtual committee at Shiraz center for continuing medical education.
- ۷- Dean of Virtual School, Center of Excellence for e-Learning in Medical Sciences. Shiraz University of Medical Sciences

## **Publications**

### **Journals:**

۱. Khojasteh L, Zarifsanaiey N, Karimian Z. Bichronous scientific writing course for medical faculty during Covid-۱۹: a SWOT analysis experience. InFrontiers in Education ۲۰۲۴ Feb ۲۰ (Vol. ۹, p. ۱۳۲۷۰۸۷). Frontiers Media SA.
۲. Farhadi Z, Rezaei E, Bazrafkan L, Amini M, Sanaiey NZ, Barati-Boldaji R, Mehrabi M. Need assessment of medical school curriculum for MOOCs: perspectives of instructors and students of Shiraz University of Medical Sciences. BMC Medical Education. ۲۰۲۴ Dec;۲۴(۱):۱-۹.

۳. Karimian Z, Moradi M, Zarifsanaiey N, Kashefian-Naeeni S. Which educational messengers do medical students prefer for receiving health information? Development and psychometrics of using health messengers questionnaire. *BMC Public Health*. ۲۰۲۴ Jan ۱۰;۲۴(۱):۱۳۹.
۴. Karimian Z, Mokarram P, Zarifsanaiey N. Comparison of the teaching clinical biochemistry in face-to-face and the flex-flipped classroom to medical and dental students: a quasi-experimental study from IRAN. *BMC Medical Education*. ۲۰۲۴ Feb ۱۳;۲۴(۱):۱۳۷.
۵. Zarifsanaiey N, Farrokhi MR, Karimian Z, Hoseini S, Chahartangi F, Shahraki HR. Lesson learned from assessing teachers' and students' perspectives regarding the quality of e-learning in medical education during the pandemic: a mixed-methods study. *BMC Medical Education*. ۲۰۲۴ Feb ۲۲;۲۴(۱):۱۷۱.
۶. Taghipour E, Vizehfar F, Zarifsanaiey N. The effect of gamification-based training on the knowledge, attitudes, and academic achievement of male adolescents in preventing substance and internet addiction. *BMC Medical Education*. ۲۰۲۳ Nov ۱۳;۲۳(۱):۸۶۰.
۷. Mehrfar A, Zolfaghari Z, Hejazi Y, Zarifsanaiey N. Ethical Principles in E-Learning; Investigating Key Issues in Instructional Design and Teaching Methods: A Narrative Review. *Interdisciplinary Journal of Virtual Learning in Medical Sciences*. ۲۰۲۳ Dec ۱;۱۴(۴):۲۵۱-۶۲.
۸. Ahmady S, Zarifsanaiey N, Karimian Z, Shahbazi S. Design, Implementation, and Evaluation of Online Open-Book Exams: Insights from Medical Students' Perspectives. *Interdisciplinary Journal of Virtual Learning in Medical Sciences*. ۲۰۲۳ Dec ۱;۱۴(۴):۳۳۰-۶.
۹. Barzegar M, Faghihi SA, Amini M, Zarifsanaiey N, Boushehri E. Outpatient education, a momentous in clinical education: a qualitative study of medical students', faculty members', and residents' perspectives. *BMC Medical Education*. ۲۰۲۳ Oct ۳;۲۳(۱):۷۱۹.
۱۰. Salimi Akbarabadi M, Zarifsanaiey N, Raeisi Shahraki H. Enhancing the Students' Academic Motivation and Learning Achievement through the Flipped Classroom Approach: An Educational Intervention. *Interdisciplinary Journal of Virtual Learning in Medical Sciences*. ۲۰۲۳ Sep ۱;۱۴(۳):۲۱۶-۲۴.
۱۱. Moradi M, Karimian Z, Zarifsanaiey N. A Survey Study on the Impact of Contextual Variables on Medical Students' Use of Health Messenger Media. *Interdisciplinary Journal of Virtual Learning in Medical Sciences*. ۲۰۲۳ Jun ۱;۱۴(۲):۱۴۶-۵۸.
۱۲. Keshtkaran Z, Kiani K, Vizehfar F, Zarifsanaiey N. The Effect of Educational Intervention using Health Belief Model on the Preventive Behaviors of Pediculosis: A Mobile based Animation. *Journal of Biomedical Physics & Engineering*. ۲۰۲۳ Apr ۲;۱۳.
۱۳. Mokaram, P., Karimian, Z., Zarifsanaiey, N. Evaluation of Dental Students' Perception of E-Learning and the Effectiveness of Interactive Learning tools; A Single-group Study of Clinical Biochemistry. *Educational Development of Judishapur*, ۲۰۲۳; ۱۴(۳): ۳۱۱-۳۲۶. doi: ۱۰.۲۲۱۱۸/edc.۲۰۲۲.۳۳۲۷۳۵.۲۰۳۷

۱۴. Bazrafkan L, Panahian R, Zarifsanaiey N. The effect of flipped approach in teaching critical respiratory care among nurses during the COVID-۱۹ era. *BMC Research Notes*. ۲۰۲۳ Apr ۳;۱۶(۱):۴۴.
۱۵. Kian L, Zarifsanaiey N. Effect of the e-flipped learning approach on the knowledge, attitudes, and perceived behaviour of medical educators. *BMC Research Notes*. ۲۰۲۲ Dec;۱۵(۱):۱-۶.
۱۶. Zarifsanaiey N, Shirazi MO, Mehrabi M, Bagheri Z. Promoting self-management behaviors in adolescents with type ۱ diabetes, using digital storytelling: a pilot randomized controlled trial. *BMC endocrine disorders*. ۲۰۲۲ Dec;۲۲(۱):۱-۵.
۱۷. Karimian Z, Zare R, Zarifsanaiey N, Salehi N. The effect of video-based multimedia training on knowledge, attitude, and performance in breast self-examination. *BMC Women's Health*. ۲۰۲۲ Dec;۲۲(۱):۱-۴.
۱۸. Zarifsanaiey N, Sajjadian R, Karimian Z, Khojasteh L, Shahraki HR. Investigating the effectiveness of Case-Based Technology-Enhanced workshops (e-Flipped vs. Online) among health worker nurses during the COVID-۱۹ pandemic. *Nursing Open*. ۲۰۲۲ Nov ۲۳.
۱۹. Baghbani R, Rakhshan M, Zarifsanaiey N, Nemati R, Daneshi S. Comparison of the effectiveness of the electronic portfolio and online discussion forum methods in teaching professional belonging and ethical behaviors to nursing students: a randomized controlled trial. *BMC Medical Education*. ۲۰۲۲ Aug ۱۵;۲۲(۱):۶۱۸.
۲۰. Zarifsanaiey N, Mehrabi Z, Kashefian-Naeeni S, Mustapha R. The effects of digital storytelling with group discussion on social and emotional intelligence among female elementary school students. *Cogent Psychology*. ۲۰۲۲ Dec ۳۱;۹(۱):۲۰۰۴۸۷۲.
۲۱. Shabankareh A, Amini M, Zarifsanaiey N, Parvizi MM. Healthcare Staff's Attitude toward the E-learning On-the-job Courses and its Association with Self-Assessment Effectiveness of these Programs. *Interdisciplinary Journal of Virtual Learning in Medical Sciences*. ۲۰۲۲ Jun ۱;۱۳(۲):۹۳-۱۰۰.
۲۲. Gholamzadeh S, Moradizadeh HA, Zarifsanaiey N, Raeisi Shahraki H. An Interactive Multimedia Training on Anxiety, Uncertainty, and Hope among Patients Undergoing Percutaneous Coronary Intervention: An Interventional Study. *Interdiscip J Virtual Learn Med Sci*. ۲۰۲۲ Mar ۱;۱۳(۱):۵۴-۶۲.
۲۳. Kian L, Zarifsanaiey N. Effect of the e-flipped learning approach on the knowledge, attitudes, and perceived behaviour of medical educators. *BMC Research Notes*. ۲۰۲۲ Dec;۱۵(۱):۱-۶.
۲۴. Zarifsanaiey N, Hedayat M, Mehrabi M, Bagheri Z. Video-based versus educational booklet training on self-care performance of patients with cataract. *Bangladesh Journal of Medical Science*. ۲۰۲۲ May ۲۱;۲۱(۳):۶۰۱-۹.
۲۵. Karimian Z, Farrokhi MR, Moghadami M, Zarifsanaiey N, Mehrabi M, Khojasteh L, Salehi N. Medical education and COVID-۱۹ pandemic: a crisis management model towards an evolutionary pathway. *Education and Information Technologies*. ۲۰۲۲ Apr;۲۷(۳):۳۲۹۹-۳۲۰.
۲۶. Karimi N, ZarifSanaiey N, Vizeshfar F. Comparison of the effect of electronic learning and blended learning on the empowerment of the caregivers of cancer patients under chemotherapy. *Supportive Care in Cancer*. ۲۰۲۲ Mar;۳۰(۳):۲۰۳۷-۴۳.

- ۲۷.
۲۸. Shaygan M, Jaberi A, Firozian R, Yazdani Z, Zarifsanaiey N. Effect of a multimedia training programme for pain management on pain intensity and depression in patients with non-specific chronic back pain. *Investigación y Educación en Enfermería*. ۲۰۲۲ Apr; ۴۰(۱).
۲۹. Akbarialiabad H, Zarifsanaiey N, Taghrir MH, Roushenas S, Panahandeh SM, Abdolrahimzadehfard H, Shayan Z, Kavousi S, Paydar S. The impact of flipped learning in surgical education: A mixed-method study. *Knowledge Management & E-Learning: An International Journal*. ۲۰۲۱ Oct ۱۰; ۱۳(۳):۲۷۳-۸۹.
۳۰. Nikjo P, Vizehsfar F, Zarifsanayee N. Comparison of the effect of training academic honesty using two workshop and virtual training methods on the knowledge and attitude of MS students. *Journal of Education and Health Promotion*. ۲۰۲۱; ۱۰(۱).
۳۱. Mofrad S, Zarifsanaiey N, Bazrafkan L, Shahraki HR. The effect of multi-stage mobile training based on Gagne instructional design on learning, retention, and satisfaction of health volunteers. *Journal of Education and Health Promotion*. ۲۰۲۱ Jan ۱; ۱۰(۱):۲۱۹.
۳۲. Shaygan, M., Jahandide, Z. & zarifsanaiey, N. 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* (۲۰۲۱). <https://doi.org/10.1007/s11136-021-02891-0>
۳۳. Ahmady S, Mirmoghtadaie Z, Zarifsanaiey N, Johan TH. Designing e-learning in medical education: Toward a comprehensive model. *Turkish Online Journal of Distance Education*. ۲۰۲۱ Apr; ۲۲(۲):۲۰۴-۷۱.
۳۴. Zare R, Karimian Z, Zarifsanaiey N. Attitude Barriers to Breast Self-Examination from the Perspective of Women Referred to Health Centers Affiliated with Shiraz University of Medical Sciences. *Women's Health Bulletin*. ۲۰۲۱ Jan ۱.
۳۵. Negahban MB, Zarifsanaiey N. Network analysis and scientific mapping of the e-learning literature from ۱۹۹۵ to ۲۰۱۸. *Knowledge Management & E-Learning: An International Journal*. ۲۰۲۰ Oct ۱۴; ۱۲(۳):۲۶۸-۷۹.
۳۶. Mousavinasab E, Kalhori SR, Sanaee NZ, Rakhshan M, Saeedi MG. Nursing process education: A review of methods and characteristics. *Nurse Education in Practice*. ۲۰۲۰ Sep ۱۵; ۱۰۲۸۸۶.
۳۷. Ghorbani AT, Zarifsanaiey N, Negahban MB. Comparing the Impacts of E-learning and Conventional Education on Students' Academic Motivation and Performance: A Descriptive Study. *Interdisciplinary Journal of Virtual Learning in Medical Sciences*. ۲۰۲۰ Sep ۱; ۱۱(۳):۱۷۰-۹.
۳۸. Mosalanejad L, Ebrahimi AM, Tafvizi M, Zarifsanaiey N. A Constructive Blended Approach to Ethical Reasoning: The Impact on Medical Students' Reflection and Learning.
۳۹. Yektatalab S, Honarmandnejad K, Janghorban R, Zarifsanaiey N. Effect of Web-Based Life Skills Education on Nurses' Job Burnout. *Turkish Online Journal of Distance Education*. ۲۰۲۰ Apr; ۲۱(۲):۳۷-۴۶.

- ξ٠. Zarifsanaiey N, Jamalian K, Bazrafcan L, Keshavarzy F, Shahraki HR. The effects of mindfulness training on the level of happiness and blood sugar in diabetes patients. *Journal of Diabetes & Metabolic Disorders*. ٢٠٢٠ Mar ٢:١-٧.
- ξ١. Zarifsanaiey N, Bagheri A, Jahanpour F, Nematollahi S, Azodi P. Effect of an interactive training on choosing delivery method among primiparous pregnant women: an interventional study. *Investigación y educación en enfermería*. ٢٠٢٠;٣٨(١):٤.
- ξ٢. Mardani M, Cheraghian S, Naeeni SK, Zarifsanaiey N. Effectiveness of virtual patients in teaching clinical decision-making skills to dental students. *Journal of Dental Education*. ٢٠٢٠ May;٨٤(٥):٦١٥-٢٣.
- ξ٣. RAOUFI S, MANOOCHEHRI H, ZARIFSANAIEY N, NIKRAVANMOFRAD M. Developing an E-learning Model for Nursing Education. *Journal of Clinical & Diagnostic Research*. ٢٠٢٠ Jan ١;١٤(١).
- ξ٤. Dokouhaki H, Zarifsanaiey N. A Meta-Synthesis Approach to Designing a Conceptual Framework for Mobile Learning in Higher Education. *Interdisciplinary Journal of Virtual Learning in Medical Sciences*. ٢٠١٩ Dec ١;١٠(٤):١-٣.
- ξ٥. Mosalanejad L, Tafvizi M, Zarif Sanaiey N. Developing a Questionnaire for Assessing Medical Professionalism in Virtual Environment: A Multistage Exploratory Study. *International journal of pharmaceutical research*. ٢٠٢٠;١٢(٢).
- ξ٦. Zarifsanaiey n, Karanjam ss, Kaveh mh, Mehrabi m. development of the academics'e-readiness questionnaire (arq) for medical universities. *Turkish Online Journal of Distance Education*. ٢٠١٩ Apr ١;٢٠(٢).
- ξ٧. ZARIFSANAIEY N, MOSALANEJAD L, EBRAHIMI AM. A Holistic Approach to Teaching Medical Ethics: A New Trend to Accountability in Medical Education. *P J M H S Vol. ١٢, NO. ٤, OCT – DEC ٢٠١٨*.
- ξ٨. Rezaee R, Yazdani Z, Zahedani ZZ, Zarifsanaiey N. Quality of educational services: students' point of view. *Journal of Advanced Pharmacy Education & Research* | Oct-Dec. ٢٠١٨;٨(S٢):١٦٣.
- ξ٩. Zarifsanaiey N, Etemadi S, Rezaee R. E-portfolio based learning: Implementation and evaluation. *Journal of Advanced Pharmacy Education & Research* | Oct-Dec. ٢٠١٨;٨(S٢):١٧١.
٥٠. Rezaee, R., Shafiayan, M., Jafari, P., & Zarifsanaiey, N. (٢٠١٨). Invariance of item difficulty parameter estimates based on classical test theory and item response theory. *Journal of Advance Pharmacy Education and Research*, ٨, ١٥٦-١٦١.
٥١. Mousavinasab E, Zarifsanaiey N, R. Niakan Kalhori S, Rakhshan M, Keikha L, Ghazi Saedi M. Intelligent tutoring systems: a systematic review of characteristics, applications, and evaluation methods. *Interactive Learning Environments*. ٢٠١٨ Dec ١٩:١-٢٢.
٥٢. Khalife J, Zarifsanaiey N, Bazrafkan L, Keshavarzi F. The Relationship Between Learning Styles, Locus of Control, and Academic Achievement Among Virtual Learners at Shiraz University of Medical Sciences. *Interdisciplinary Journal of Virtual Learning in Medical Sciences*.;٩(٤).

۵۳. Karanjam SS, Karanjam S, Sanaiey NZ. Designing a comprehensive organizational e-learning model using the meta-synthesis method. *Interdisciplinary Journal of Virtual Learning in Medical Sciences*. ۲۰۱۷;۸(۳).
۵۴. Zarshenas L, Keshavarz T, Momennasab M, Zarifsanaiey N. Interactive multimedia training in osteoporosis prevention of female high school students: An interventional study. *Acta Medica Iranica*. ۲۰۱۷ Oct ۷:۵۱۴-۲۰. ۲۴. Khorshidifard M, Amini M, Dehghani MR, Zaree N, Pishva N, Zarifsanaiey N. Assessment of Breastfeeding Education by Face to Face and Small-Group Education Methods in Mothers' Self-Efficacy in Kazeroun Health Centers in ۲۰۱۵. *Women's Health Bulletin*. ۲۰۱۷ March.
۵۵. Tarashchin M, Rezaee R, Sanaiey NZ. Design, Implementation and Evaluation of Proposal Writing Module Through Blended and Face to Face Learning Methods. *Interdisciplinary Journal of Virtual Learning in Medical Sciences*. ۲۰۱۶;۷(۴).
۵۶. Zarafsanaiey N, Amini M, Saadat F.A. comparison of educational strategies for the acquisition of nursing student's performance and critical thinking: simulation-based training vs. integrated training (simulation and critical thinking strategies), *BMC Medical Education* (۲۰۱۶) ۱۶:۲۹۴, DOI 10.1186/s129۰۹-۰۱۶-۰۸۱۲-۰.
۵۷. Farokhi M., Zarifsanaiey N, Haghighi F, Manoosh M. E-LEARNING OR IN-PERSON APPROACHES IN CONTINUOUS MEDICAL EDUCATION: A COMPARATIVE STUDY, *IIOABJ*, ۲۰۱۶, ۷, Suppl ۲, ۴۷۲-۴۷۶.
۵۸. Zarifsanaiey N, Ghorbani N, Rezaee R. A COMPARISON OF MOBILE -BASED LEARNING AND LECTUREBASED LEARNING IN AN ADULT HEALTH CARE WORKERS COURSE, *IIOABJ*, ۲۰۱۶, Vol. ۷, Suppl ۲, ۴۷۶-۴۷۱.
۵۹. Rezaee R, Pourbairamian G, Zarifsanaiey N. INFORMATION LITERACY COMPETENCY STANDARDS AND CRITICAL THINKING IN HIGHER EDUCATION, *IJPT, March-2016*, Vol. 8, IssueNo.1, 1494-11507
۶۰. Zarifsanaiey N., Daneshvar M., Omrani B., Rezaee R. A comparison of Learning Styles and its Relationship to Academic Achievement of Students in Shiraz University: online learning vs. Conventional Education, *Social science*, *The Social Sciences*, ۲۰۱۶, ۱۱(۲۷): ۶۵۷۲-۶۵۷۷
۶۱. Zarifsanaiey N, Pakdel F. A Comparative Study of Stressors in Medical and Nursing Students of Shiraz University of Medical Sciences and how they correlate with Their Academic Progress: A Cross-Sectional Study. *Mediterranean Journal of Social Sciences*. ۲۰۱۵ Dec ۲۵;۶(۶ S۶):۳۸۸.
۶۲. Karanjam S, Kiany Yazdi F, Zarifsanaiey N. The comparison of the effect of traditional and off-line electronic educational methods on the knowledge and attitude of the undergraduate dental students of Shiraz University of Medical Sciences. *Interdisciplinary Journal of Virtual Learning in Medical Sciences (IJVLMS)*. ۲۰۱۵ Sep ۱۵; ۶(۳):۲۰-۳۰.
۶۳. SANAIEY NZ, KARAMNEJAD S, REZAAE R. Educational needs of family physicians in the domains of health and conformity with continuing education in Fasa University of Medical Sciences. *Journal of advances in medical education & professionalism*. ۲۰۱۵ Apr;۳(۲):۸۴.

٦٤. Sanaiey NZ. The Comparative Study of the Effectiveness of Using E-Learning, Blended Learning and Presence Learning in Continuous Medical Education. World Journal of Medical Sciences. ٢٠١٤; ١٠(٤):٤٨٨-٩٣.
٦٥. Moattari M, Moosavinasab E, Dabbaghmanesh MH, ZarifSanaiey N. Validating a Web-based Diabetes Education Program in continuing nursing education: knowledge and competency change and user perceptions on usability and quality. Journal of Diabetes & Metabolic Disorders. ٢٠١٤ Jun ٢٤; ١٣(١):١.
٦٦. Hoseini S, Soltani F, Babaei Beygi M, ZarifSanaiey N. The effect of educational audiotape program on anxiety and depression in patients undergoing coronary artery bypass graft. Journal of clinical nursing. ٢٠١٣ Jun ١; ٢٢(١١-١٢):١٦١٣-٩.
٦٧. Shaihidi F., Zarif Sanaiey N., Interaction in E-learning, Interdisciplinary Journal of Virtual Learning in Medical Sciences(IJVLMS), ٢٠١٣, ٤(٣): ٤٩-٥٠.
٦٨. Zarif Sanaiey N, Karamizadeh Z, Faghihi AA, Mohammadi H. The comparison study of Knowledge and skill of physicians before and after contribution in traditional and electronic continuous Medical Education Diabetic course. Interdisciplinary Journal of Virtual Learning in Medical Sciences (IJVLMS). ٢٠١٢ Jun ١٥; ٣(١):٢١-٣٠.
٦٩. Karamizadeh Z, ZarifSanaiey N, Faghihi AA, Mohammadi H, Habibi M. The study of effectiveness of blended learning approach for medical training courses. Iranian Red Crescent Medical Journal. ٢٠١٢ Jan; ٢٠١٢(١, Jan):٤١-٤٤.
٧٠. ZarifSanaiey N. Assessing the criteria for the quality and effectiveness of e-Learning in higher. Interdisciplinary Journal of Virtual Learning in Medical Sciences (IJVLMS), ٢٠١١, ١ (٣); pp: ٢٤-٣٢.
٧١. Farajollahi M, Zare H, Hormozi M, Sarmadi MR, ZarifSanaiey N. A conceptual model for effective distance learning in higher education. Turkish Online Journal of Distance Education. ٢٠١٠ July; ١١(٣):٦٣-٧٧
٧٢. Farajollahi M, Zare H, Hormozi M, Sarmadi MR, ZarifSanaiey N. Effective distance teaching-learning in higher education. Iranian Journal of Research in Educational System. ٢٠٠٩; ٣(٦):١٠٧-١٢٦
٧٣. Farajollahi M, ZarifSanaiey N. "Information and communication technology based in higher education", Educational strategies, vol ٢, issue ٤, Winter ٢٠١٠.
٧٤. ZarifSanaiey N. Higher education in information era. MEDIA (Magazine of E-learning Distribution in Academy, winter ٢٠١٠, No ١, pp: ٤-١٠.
٧٥. Zarif sanaiey N. Parkinson Disease. Emirates Medical journal, Vol ٢٤, No ١, March ٢٠٠٦.
٧٦. ZarifSanaiey N. Migraine and acupuncture. Emirates Medical journal, Vol ٢٤, No ١, March ٢٠٠٦.
٧٧. Zarif sanaiey N. Ketogenic disease and Epilepsy. Emirates Medical journal, Vol ٢٤, No ١, March ٢٠٠٦.
٧٨. ZarifSanaiey N. Reiki Energy Healing. Psychotherapy, yoga & spirituality, Ganesh Shankar, JAGDAMBA PUBLISHING COMPANY, ISBN: ٨١-٨٨٧٨٠-١٧-٠, ٢٠٠٥
٧٩. ZarifSanaiey N. Pranayama. In the psychotherapy, yoga & spirituality, Ganesh Shankar, JAGDAMBA PUBLISHING COMPANY, ISBN: ٨١-٨٨٧٨٠-١٧-٠, ٢٠٠٥.



۸۰. Zarifsanaiey N. Magarei M. Identifying pressure sore incidence and Risk factors in patients admitted in medical Surgical and orthopaedic wards in affiliated Nursing University Hospital of Shiraz University of medical sciences”. Scientific and research journal of Nursing and Midwifery School, vole ۴’۱۱-۱۲, spring, ۲۰۰۲.
۸۱. Zarifsanaiey N. Screening of urinary tract infection in pregnant women refers to health clinic in larestan”. Journal of Mashhad Nursing and Midwifery School, summer, ۲۰۰۰.

### **Presentation in Conferences**

۱. E-portfolio, a useful tool for reflection and feedback in medical education, A Virtual International Conference for Health Professions Education (VICHPE-۲۰۲۱), Era University, Lucknow, India and Al Sadiq International Virtual University (SIVU), USA., ۳th to ۸th April ۲۰۲۱.
۲. Effect of Mobile-based Micro-learning on Health Care Workers, ۴th International Conference on Health Professions Education, Pakistan, ۱۷th & ۲۲nd of October, ۲۰۲۰.
۳. The principles of effective webinar, Exchanging of experiences on e-Learning Implementation by universities in Covid-۱۹ Crisis, ۱-۱۳ August ۲۰۲۰, elearningassociation.ir, Iran.
۴. The comparison of effectiveness of Using E-Learning, and Blended Learning in Medical Education, Evaluation of the effectiveness of mobile learning in the continuous professional development of physicians, The ۲۱st Iranian Conference on Health Professions Education, July ۱۰- ۱۳, ۲۰۲۰.
۵. Simulation-based training in nursing education, the ۱۹ the National medical Congress, April ۲۷-۳۰ ۲۰۱۸, Ministry of Health and Medical Education, Iran.
۶. Characteristics of the Effective E-Teaching in Higher Education, The ۱۲th National Conference on e-Learning and e-Teaching (ICeLeT ۲۰۱۸), ۲۸ February – ۵ march ۲۰۱۸.
۷. Ubiquitous learning in Medical Education, The ۹th electronic learning conference and medical education, Mashhad University of medical sciences, Iran, February ۸-۹, ۲۰۱۸.
۸. The comparison of the effect of traditional and off-line electronic educational methods on the knowledge and attitude of the undergraduate dental students of Shiraz University of Medical Sciences, the ۱۷th National Medical Congress, April ۲۷-۳۰ ۲۰۱۷, Ministry of Health and Medical Education, Iran.
۹. Mobile learning, The ۱۱th Conference on E-learning, Open and Distance Education Research Center of PNU and the Iranian Association of E-learning (YADA), ۲۲-۲۳ February ۲۰۱۷.
۱۰. The comparison of the effect of traditional and off-line electronic educational methods on the knowledge and attitude of the undergraduate dental students of Shiraz University of Medical Sciences. The ۱۷th National Medical Congress, April ۲۷-۳۰, ۲۰۱۷, Ministry of Health and Medical Education, Iran
۱۱. Student assessment methods in the e-learning, the ۱۷th National Medical Congress, April ۲۹-۳۱ ۲۰۱۶, Ministry of Health and Medical Education, Iran

۱۲. Effective evaluation in e-Learning environment, The ۸th National Seminar of Electronic Learning in Medical Education. Iran University of medical sciences. Feb ۲- ۴, ۲۰۱۶
۱۳. Educational needs of family physicians in the domains of health, International Conference on Family Physician, December ۲۷-۲۸, ۲۰۱۵. Shiraz University of Medical Sciences.
۱۴. Residents' point of view about the educational needs of Evidence-Based Medicine, The first National Conference on evidence-based education, May ۲۶-۲۸, ۲۰۱۴ Mashhad University of Medical Sciences, Iran.
۱۵. The experiences of Shiraz University of Medical Sciences in the field of e-learning experience. The ۷th National Seminar of Electronic Learning in Medical Sciences. Tehran University of medical sciences, Iran. November ۲۵-۲۷, ۲۰۱۴
۱۶. Monitoring the e-Learning teachers and the introduction of e-learning Fellowship. The fifth conference on the promotion of quality e-Learning and training, PNU, May ۶, ۲۰۱۴.
۱۷. A comparative study of stressors in medical and nursing students of Shiraz University of Medical Sciences, and how they correlate with their academic progress: A cross-sectional study. The third international congress on behavioral sciences. February ۲۸, ۲۰۱۴
۱۸. The study of life style of addict clients self-referred to Larestan Shafa Gostar rehabilitation center. The third international congress on behavioral sciences. February ۲۸, ۲۰۱۴
۱۹. A conceptual model for effective e-learning in higher education, The first International Congress and ۷th National Seminar of Electronic Learning in Medical Sciences, ۲۳-۲۵ October ۲۰۱۳.
۲۰. The necessary qualifications for teaching in e-Learning environment, The first International Congress and ۷th National Seminar of Electronic Learning in Medical Sciences, ۲۳-۲۵ October ۲۰۱۳.
۲۱. Evaluation and quality control of e-Learning courses. The first International Congress and ۷th National Seminar of Electronic Learning in Medical Sciences, ۲۳-۲۵ October ۲۰۱۳.
۲۲. The analysis on quality in e-learning, The first International Congress and ۷th National Seminar of Electronic Learning in Medical Sciences, ۲۳-۲۵ October ۲۰۱۳.
۲۳. The Assessment and Comparison of Different Schools of Learning in Designing, The first International Congress and ۷th National Seminar of Electronic Learning in Medical Sciences, ۲۳- ۲۵ October ۲۰۱۳.
۲۴. Electronic Lessons, The first International Congress and ۷th National Seminar of Electronic Learning in Medical Sciences, ۲۳- ۲۵ October ۲۰۱۳.
۲۵. The comparison between the effect of attendance and e-learning in continuous medical education (CME) programs in knowledge promotion of managers of Fars general physicians - on the topic of "addiction treatment"-۲۰۱۳. The first International Congress and ۷th National Seminar of Electronic Learning in Medical Sciences, ۲۳- ۲۵ October ۲۰۱۳.
۲۶. The personal learning environment: a new approach for use in E-Learning environment. The first International Congress and ۷th National Seminar of Electronic Learning in Medical Sciences, ۲۳- ۲۵ October ۲۰۱۳.
۲۷. Effective e-teachers and their Challenges. Breakfast Meeting, the ۱۴<sup>th</sup> Iran Medical Education Conference April ۲۹- May ۲, ۲۰۱۳.

۲۸. Electronic Portfolio, an effective evaluation tool, the ۱<sup>st</sup> Iran Medical Education Conference April ۲۹- May ۲, ۲۰۱۳.
۲۹. The role of Interaction to improve the quality of e-Learning programs. The Sixth Scientific Seminar of the Association of Medical Education "e-learning in medical education and family medical electronic services", February ۲۰, ۲۰۱۳.
۳۰. Planning and presenting "E-Learning planning in Medical Sciences (MSc)", The ۷<sup>th</sup> National and ۴<sup>th</sup> International conference of e-Learning and e-Teaching, February ۱۳-۱۴, ۲۰۱۳, University of Shiraz, Iran.
۳۱. Effective teacher in ICT based learning in higher education. The ۷<sup>th</sup> National and ۴<sup>th</sup> International conference of e-Learning and e-Teaching, February ۱۳-۱۴, ۲۰۱۳, University of Shiraz, Iran
۳۲. The comparison study of Knowledge and skill of physicians before and after contribution in traditional and electronic continuous Medical Education Diabetic course in Shiraz University of Medical Sciences. The ۶<sup>th</sup> National and ۳<sup>rd</sup> International conference of e-Learning and e-Teaching (ICELET۲۰۱۲), ۱۴-۱۶ Feb, ۲۰۱۲, University of Tehran, Iran.
۳۳. Applying multimedia principle in e-Learning, The Fifth Scientific Seminar on Medical Education Association: Educational Technology, november ۳۰ - ۱ December, Tehran
۳۴. Effective Teaching- Learning in e-Learning, The First Electronic University Conference, Shiraz University, February ۲۷-۲۸ ۲۰۱۰.
۳۵. The study of effectiveness of blended learning approach for teaching "Congenital adrenal hyperplasia" to postgraduate and undergraduate physicist students of medical training courses. ۳<sup>rd</sup> congress of E-Learning in Medical Sciences, Mashhad University of Medical Sciences, February ۱۷-۱۸ ۲۰۱۰.
۳۶. Concept and history of e-Learning, the ۲<sup>nd</sup> National Workshop on Information and Communications Teaching Innovations in Medical Sciences, November ۸-۱۰, ۲۰۰۹.
۳۷. Introduction to Virtual Learning Center, Shiraz university of Medical Sciences, Shiraz, Iran, January ۲۸-۲۹, ۲۰۰۹.
۳۸. Comparing Study of the learning style of traditional and virtually course students of Shiraz University and relation to their school achievement. E- Health and ICT in Medicine, Tarbiat Modares University, Tehran. Iran, November ۲۰۰۸.
۳۹. Mobile Learning in Higher education, ۴<sup>th</sup> GIAN Conference" Higher Education & Development in Knowledge Based Society: Towards Enhancing Quality and Relevance in Medical and Professional Education", Tehran. Iran, ۷-۱۱ September ۲۰۰۷.
۴۰. Online continues Medical Education, ۴<sup>th</sup> GIAN Conference" Higher Education & Development in Knowledge Based Society: Towards Enhancing Quality and Relevance in Medical and Professional Education", Tehran. Iran, ۷-۱۱ September ۲۰۰۷.
۴۱. Role and Function OF Educational Theories in Online Learning, ۴<sup>th</sup> GIAN Conference" Higher Education & Development in Knowledge Based Society: Towards Enhancing Quality and Relevance in Medical and Professional Education", Tehran. Iran, ۷-۱۱ September ۲۰۰۷.
۴۲. Designing Effective Learning Environments, ۱<sup>st</sup> Asia Pacific Regional Mobile Learning & Edutainment, Malaysia, ۷-۱۱ August ۲۰۰۷.

۴۳. The prevalence of obesity and relation to healthy life style in Nurse and Doctors of Shiraz University teaching hospitals, ۱۷-۱۹ December ۲۰۰۶, The National Seminar on Obesity, Shiraz, Iran.
۴۴. Parkinson Disease, ۶-۹ March ۲۰۰۶, First International Congress of Emirates Neurology Society (EMINS) and Fifth Gulf Countries (GCC) Neurology Symposium, Dubai, UAE.
۴۵. Migraine and acupressure, ۶-۹ March ۲۰۰۶, First International Congress of Emirates Neurology Society (EMINS) and Fifth Gulf Countries (GCC) Neurology Symposium, Dubai, UAE.
۴۶. ketogenic disease and Epilepsy, ۶-۹ March ۲۰۰۶, First International Congress of Emirates Neurology Society (EMINS) and Fifth Gulf Countries (GCC) Neurology Symposium, Dubai, UAE.
۴۷. The prevalence of smoking and drug abuse in Health care team of Shiraz University teaching hospital, ۲۲-۲۴ Feb, ۲۰۰۶, National Congress of High Risk Behaviour, Zahedan, Iran.
۴۸. The study of life style of Addict Clients Self Referred to Larestan Shafa Gostar Rehabilitation Centre, Jan ۱۴, ۲۰۰۶, ۲ the Asian Family Health Research Award, Tehran, Iran.
۴۹. Pranayama, November ۲۷-۲۹, ۲۰۰۵, ۲<sup>nd</sup> International Conference on Psychotherapy, Yoga and Spirituality, India.
۵۰. Reiki Energy Healing, November ۲۷-۲۹, ۲۰۰۵, ۲<sup>nd</sup> International Conference on Psychotherapy, Yoga and Spirituality, India.
۵۱. Hypertension and ayurveda, ۲۰۰۵-۰۱, ۱۱-۱۲, National congress of Gerontology & Geriatric, Esfahan University of Medical Sciences.
۵۲. Menopause and alternative medicine, ۲۰۰۵-۰۱, ۱۱-۱۲, National congress of Gerontology & Geriatric, Esfahan University of Medical Sciences.
۵۳. Holistic approach for treatment of addiction, ۱۱-۱۳ May ۲۰۰۴, Gillian university of Medical sciences.
۵۴. Breathing exercise and stress, ۱۰-۱۲ may ۲۰۰۴, Stress related disorder, Shiraz University of Medical sciences.
۵۵. Study of life style in Nurses and Doctors of Shiraz University teaching hospital: A research on cardio logical risk factors, ۱۱-۱۴ June ۲۰۰۴ ۶<sup>th</sup>. National Congress on Cardiovascular Update Mashhad, Iran.
۵۶. Pain in children, Apr. ۳۰, ۲۰۰۳, ۳<sup>rd</sup> international Association for the study of pain Tehran, Iran.
۵۷. Migraine and alternative medicine, Feb. ۲۲-۲۴ ۲۰۰۳, Iranian Congress on Non-Pharmacological Treatment in Psychiatry.
۵۸. Identifying pressure sore, incidence and Risk factors in patients admitted in medical, Surgical and orthopedic wards in affiliated Nursing University Hospital of Shiraz University of Medical Sciences, March ۳-۴, ۲۰۰۲, ۵<sup>th</sup> international seminar of Hamedan.
۵۹. Osteoporosis, ۱۴-۱۶ may ۲۰۰۲, ۵<sup>th</sup> National seminar of women's Health, Shiraz, Iran.
۶۰. Migraine headache, May, ۰۱-۰۳, ۲۰۰۲, ۱<sup>st</sup> International Seminar of Physical Medicine and Rehabilitation, Tehran, Iran.
۶۱. Screening of urinary tract infection in pregnant women refer to health clinic in larestan, ۱۶-۱۲ January ۲۰۰۰, The ۸<sup>th</sup> Iranian congress on infectious disease, Tehran.
۶۲. Breathing exercise of yoga, May ۱۱-۱۲ ۲۰۰۱, first cultural sport Congress of yoga.
۶۳. Screening of iron deficiency anemia in High school students in larestan, ۱۹۹۸, ۱۱<sup>th</sup> international geographic medicine Shiraz-Iran.

٦٤. Study of stressor and coping mechanism of parents of children under hemodialysis, ١٩٩٥, National seminar of kidney disease Shiraz, Iran.

### Workshop Design and Management

Workshop	Audiences	Date
Overview and Basics of e-learning	Faculty of Shiraz University of Medical sciences	February ٠٧, ٢٠٠٩
Instructional design and implementing e-learning	Faculty of Shiraz University of Medical sciences	February ٠٨, ٢٠٠٩
Virtual class and Learning Management System	Faculty of Shiraz University of Medical sciences	February ٠٩, ٢٠٠٩
Overview and basics of e-learning	Faculty of pharmacy, Shiraz University of Medical Sciences	May, ٢٠٠٩
Instructional design and implementing e-learning	Faculty of pharmacy, Shiraz University of Medical Sciences	May, ٢٠٠٩
e-Learning concepts, Design and implement	Faculty of Medical collage of Shiraz University of Medical Sciences	Summer ٢٠٠٩
e-Learning concepts, Design and implement	Faculty of, Nursing collage of Shiraz University of Medical Sciences	Summer ٢٠٠٩
Virtual class and Learning Management System	Faculty of pharmacy, Shiraz University of Medical Sciences	May, ٢٠٠٩
Overview and basics of e-learning	Educational expertise	July ٢٠١٠
Instructional design and implementing e-learning	Educational expertise	July ٢٠١٠
Virtual class and Learning Management System	Educational expertise	July ٢٠١٠
Overview and basics of e-learning	Faculty of Rehabilitation Collage of Shiraz University of Medical Sciences	June ٢٠١٠
Instructional design and implementing e-learning	e-learning University Conference and e-Enterprise	November ١٧- ١٩, ٢٠١٠
Overview and basics of e-learning	Faculty of Dentists Shiraz University of Medical Sciences	January ٢٠١١
E-learning courses Fellowship	Faculty of Medical Universities	October ٢٠١٠- March, ٢٠١١

Rapid e-Learning	The 4 <sup>th</sup> congress of E-Learning in Medical Sciences, Tabriz University of Medical Sciences	February 17-18, 2011
Overview and basics of e-learning	The Fifth Scientific Seminar on Medical Education Association: Educational Technology Tehran	November, 30 - 1 December, 2012
The First national e-Learning fellowship, face to face approach	The faculties of Shiraz University of Medical Sciences	October 29, 2010 - March 03, 2011
The 2 <sup>nd</sup> national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	April 12 - August 10, 2012
The 3 <sup>rd</sup> national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	October 01, 2012 - March 14, 2013
Design interaction in e-Learning environment	The 6 <sup>th</sup> Scientific Seminar on Medical education Association: e-Learning and family physician	March 07, 2013
The 4 <sup>th</sup> national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	April 17 - May 23, 2013
The 5 <sup>th</sup> national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	January 14 - July 10, 2014
The 6 <sup>th</sup> national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	June 11 - July 10, 2014
The 7 <sup>th</sup> national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	October 29 - December 4, 2014
The 8 <sup>th</sup> national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	January 28 - March 05, 2015
Orientation of Paramedical School about e-Learning	The faculties of Iranian Universities of Medical Sciences	April 16, 2015
Orientation of Paramedical School about e-Learning	The faculties of Iranian Universities of Medical Sciences	April 22, 2015
The 9 <sup>th</sup> national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	May 20 - June 18, 2015
The 10 <sup>th</sup> national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	July 22, 2015 - August 20, 2015
The 11 <sup>th</sup> national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	2016, Spring
The 12 <sup>th</sup> national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	2016, Summer

The ۱۳ <sup>th</sup> national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	۲۰۱۶, Autumn
The ۱۳ <sup>th</sup> national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	۲۰۱۶, Winter
The ۱۴ <sup>th</sup> national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	۲۰۱۷, Spring
The ۱۵ <sup>th</sup> national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	۲۰۱۷, Summer
The ۱۶ <sup>th</sup> national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	۲۰۱۷, Autumn
The ۱۷ <sup>th</sup> national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	۲۰۱۷, Winter
The ۱۸ <sup>th</sup> national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	۲۰۱۸, Spring
The ۱۹ <sup>th</sup> national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	۲۰۱۸, Autumn
The ۲۰ <sup>th</sup> national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	۲۰۱۸, Winter
The ۲۱ <sup>st</sup> national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	۲۰۱۹, Spring
The ۲۲ <sup>nd</sup> national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	۲۰۱۹, Summer
The ۲۳ <sup>rd</sup> national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	۲۰۱۹, Autumn
The ۲۴ <sup>th</sup> national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	۲۰۱۹, Winter
The ۲۵ <sup>th</sup> national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	۲۰۲۰, Spring
The ۲۶ <sup>th</sup> national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	۲۰۲۰, Summer
The ۲۷ <sup>th</sup> national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	۲۰۲۰, Autumn
The ۲۸ <sup>th</sup> national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	۲۰۲۰, Winter
The ۲۹ <sup>th</sup> national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	۲۰۲۱, Spring
The principles of e-content development	The students and faculties of Iranian Universities of Medical Sciences	۲۰۲۱, Spring





## JOURNAL COMMITTEES

Journal committee:

١- Editor-in-Chief and Executive director of “Interdisciplinary Journal of Virtual Learning in Medical Sciences (IJVLMS)”, Shiraz University of Medical Sciences, ٢٠١٠-present.

٢- Editorial Board Members:

- ✓ BMC Medical Education, ٢٠٢٢-Present,  
<https://bmcmmededuc.biomedcentral.com/about/editorial-board>
- ✓ Iranian Distance Education Journal (IDEJ), Payam Noor University, Iran,  
<http://idej.journals.pnu.ac.ir/>, ٢٠١٦-Present.
- ✓ EC Psychology and Psychiatry (ECP), E-Cronicon Open Access, United Kingdom, <https://www.ecronicon.com/ECP.php>, ٢٠١٧-Present.
- ✓ Sadra Medical Sciences Journal, Shiraz University of Medical Sciences, Iran.  
<http://sadramj.ir>, ٢٠١٢-Present.
- ✓ INTERNATIONAL JOURNAL OF SCIENCE ANNALS,  
<http://ijsa.culturehealth.org/index.php/en/journal-info>

٣- Reviewer

- ✓ Iranian Journal of Medical Education (IJME).
- ✓ Journal of Higher Education
- ✓ Journal of Information and Communication Technology\_
- ✓ Journal of Advances in Medical Education & Professionalism(JAMP)
- ✓ Journal of Educational Technology
- ✓ Plos one
- ✓ BMC Medical Education
- ✓ BMC Nursing
- ✓ Journal of International Medical Research
- ✓ Journal of Medical Internet Research
- ✓ International Journal of Nursing Studies

## **CONFERENCE SCIENTIFIC COMMITTEES**

- ۱- The National Virtual Congress of E-Learning in Millennium Medical Universities, ۲۳-۲۰ November ۲۰۲۱, Hormozgan, Iran.
- ۲- The ۱۴th national and ۸th international conference on e-Learning and e-Teaching (ICeLeT), Tehran, Iran, ۳-۴ March, ۲۰۲۱
- ۳- The First Conference on Healthcare Computing Systems and Technologies (CHEST ۲۰۱۹), University of Birjand, South Khorasan Province, Iran, ۱۷-۱۸ April ۲۰۱۹.
- ۴- The ۹th electronic learning conference and medical education, Mashhad University of Medical Sciences, Iran, February ۸-۹, ۲۰۱۸.
- ۵- The ۱۲th National Conference on e-Learning and e-Teaching (ICeLeT), Tehran, Iran, ۲۰ February-۰ March, ۲۰۱۸.
- ۶- The Third National Festival of Sina (Health and Learning in Electronic Systems), Shiraz University of medical sciences. March ۹, ۲۰۱۷.
- ۷- The ۱۱th Conference on E-learning, Open and Distance Education Research Center of PNU and the Iranian Association of E-learning (YADA), ۲۲-۲۳ February ۲۰۱۷
- ۸- The ۸th National Seminar of Electronic Learning in Medical Sciences. Iran University of medical sciences. February ۲-۴, ۲۰۱۶
- ۹- ۳rd International Conference on Knowledge-Based Engineering and Innovation (KBEI-۲۰۱۶), Tehran, Iran, Dec. ۲۲-۲۳, ۲۰۱۶.
- ۱۰- The ۷th National Seminar of Electronic Learning in Medical Sciences. Tehran University of medical sciences. November ۲۰- ۲۷, ۲۰۱۴
- ۱۱- The first international Congress and ۶th National Seminar of Electronic Learning in Medical Sciences, October ۲۴- ۲۵, ۲۰۱۳
- ۱۲- The ۷th National and ۴th International conference of e-Learning and e-Teaching, February ۱۳-۱۴, ۲۰۱۳, University of Shiraz, Iran.
- ۱۳- The ۶th National and ۳rd International conference of e-Learning and e-Teaching (ICELET ۲۰۱۲), ۱۴-۱۶ Feb, ۲۰۱۲, University of Tehran, Iran.
- ۱۴- The ۴th congress of E-Learning in Medical Sciences, Tabriz University of Medical Sciences, February ۱۷-۱۸, ۲۰۱۱.
- ۱۵- The First national seminar of nursing care of Blood Disorder Patients, Feb, ۰۶-۰۷ ۲۰۰۱ Larestan

## **Reviewer COMMITTEES**

۱. The ۲۲<sup>nd</sup> Iranian medical education conferences, Shiraz University of Medical Sciences, Shiraz, Iran.
۲. The ۱۴<sup>th</sup> national and ۸<sup>th</sup> international conference on e-Learning and e-Teaching (ICeLeT), Tehran, Iran, ۳-۴ March, ۲۰۲۱
۳. The ۸<sup>th</sup> National Seminar of Electronic Learning in Medical Sciences. Iran University of medical sciences. February ۲- ۴, ۲۰۱۶
۴. The ۷<sup>th</sup> National Seminar of Electronic Learning in Medical Sciences. Tehran University of medical sciences. November ۲۵- ۲۷, ۲۰۱۴
۵. The first international Congress and ۶<sup>th</sup> National Seminar of Electronic Learning in Medical Sciences, October ۲۴- ۲۵, ۲۰۱۳
۶. The ۷<sup>th</sup> National and ۴<sup>th</sup> International conference of e-Learning and e-Teaching, February ۱۳-۱۴, ۲۰۱۳, University of Shiraz, Iran.
۷. The ۶<sup>th</sup> National and ۳<sup>rd</sup> International conference of e-Learning and e-Teaching (ICELET۲۰۱۲), ۱۴-۱۶ Feb, ۲۰۱۲, University of Tehran, Iran.
۸. The ۴<sup>th</sup> congress of E-Learning in Medical Sciences, Tabriz University of Medical Sciences, February ۱۷-۱۸, ۲۰۱۱

### **Memberships**

Iran e-Learning Association, ۲۰۱۲- present

Association for Educational Communications and Technology, ۲۰۱۶

### **Area of Teaching and Practice**

- e-Learning
- Distance learning
- Instructional design
- Teaching method
- Educational Evaluation
- Research Method
- Learning Theories

### **Workshops Attended**

١. How to evaluate and index a Journal (٢٠١١)
٢. Medical Education Fellowship (٢٠١١)
٣. Medical Journalism (٢٠١٠)
٤. Need assessment (٢٠٠٣)
٥. ARI, CDD (٢٠٠٢)
٦. Breast feeding education (٢٠٠٢)
٧. Nursing process (Coordinator and lecturer, ٢٠٠٢)
٨. pharmacology and Nursing, (٢٠٠١)
٩. Nursing ethics, (٢٠٠١)
١٠. Diabetes mellitus (٢٠٠١)
١١. Nursing care of patients with heart disease (٢٠٠٠)
١٢. Teaching Evaluation (١٩٩٩)
١٣. Principle of learning and teaching strategies (١٩٩٩)
١٤. Teaching planning (١٩٩٨)
١٥. Research method (١٩٩٧)
١٦. Nosocomial infection (١٩٩٧)
١٧. principle of intravenous therapy and blood transfusion, (١٩٩٦)

### **Researches Projects**

- ١- Designing and implementing of a Measurement & Gap Analysis Model to Assessing the Situation & Excellence of E-Learning Systems based on EFQM at ٥ macro region Universities– a Megaproject
- ٢- Designing, Implementing, and Evaluating an Interactive case-based learning system in clinical education
- ٣- A model for Design, Development and Deployment of virtual University: Iranian virtual university model (IVUM)
- ٤- Designing a Mobile Learning framework in higher education Using the Meta-Synthesis Method
- ٥- The effect of native JUMS educational model on teaching medical ethics on moral reasoning and its indicators in medical students of JAHROM Medical Sciences.
- ٦- Needs assessment programs of continuous medical education for general practitioners at Shahrood University of medical sciences
- ٧- Study of stressor and coping mechanism of parents of children under haemodialysis.
- ٨- Screening of iron deficiency anaemia in high school students in Larestan.
- ٩- Screening of urinary tract infection in pregnant women refer to health clinic in Larestan.

- ۱۰- Identifying pressure sore incidence and Risk factors in patients admitted in medical Surgical and orthopaedic wards in affiliated Nursing University Hospital of Shiraz University of Medical Sciences.
- ۱۱- The Study of life style in Nurses and Doctors of Shiraz University teaching hospitals: A research on cardiovascular risk factors.
- ۱۲- The study of life style of Addict Clients Self Referred to Larestan Shafa Gostar Rehabilitation Centre.
- ۱۳- The prevalence of smoking and drug abuse in Health care team of Shiraz University teaching hospital
- ۱۴- A study of the relationships between stressors and school achievement in Medical Group students of Shiraz University of Medical Sciences.
- ۱۵- Comparing Study of the learning style of traditional and virtually course students of Shiraz University and relation to their school achievement.
- ۱۶- The comparison study of Knowledge and skill of physicians before and after contribution in traditional and electronic continuous Medical Education Diabetic course
- ۱۷- The comparison study of effectiveness of blended learning approach for teaching "Congenital adrenal hyperplasia and review of Ambiguous Genitalia" to pediatric physician, postgraduate and undergraduate medical students.
- ۱۸- Evaluation of e-learning readiness in faculty, students and graduates of Shiraz University of Medical Sciences.
- ۱۹- Designing a framework for e-learning organization readiness in Shiraz University of Medical Sciences.
- ۲۰- The comparison study of Basic Sciences education by Traditional and ICT based education in Shiraz University of Medical Sciences.
- ۲۱- Designing and implementing case-based e-Learning and evaluating its effectiveness in Shiraz University of Medical Sciences.
  - ۲۲- The relationship between learning style and self-control with school achievement in virtually students in Shiraz University

### **Books**

۱. "Distance Education in information and communication era", Payame Noor University publication, ۲۰۱۰.
۲. Farajollahi M., Zarifsanaee N. International Perspectives of Distance Learning in Higher Education first edition, "INTECH, open access publisher; ۲۰۱۲. Chapter ۲, Distance teaching and Learning in higher education: A conceptual Model, INTECH, open access publisher, ISBN ۹۷۹-۹۰۳-۳۰۷-۶۳۳-۰, p. ۱۳-۳۳

### **Translation**

۱. E-Learning quick checklist (Dr. Badrul H. Khan) translated in Persian
۲. Clinical Communications", Case-Based Medical Ethics, Shiraz University of Medical Sciences. In process.

## Awards

۱. The best workshop in the ۱۴th national and ۸th international conference on e-Learning and e-Teaching (ICeLeT), Tehran, Iran, ۳-۴ March, ۲۰۲۱.
۲. The ۲nd prize in e-poster presentation, Era University, Lucknow, India and Al Sadiq International Virtual University (SIVU), USA
۳. The best short article and speech in ۱۸th National Conference on Medical Education and Shahid Mottahari Educational Festival, April ۲۷-۲۹ ۲۰۱۷.
۴. Appreciated Educational Process "Designing the First Fellowship Course for Empowering Faculty Members in E-Learning". ۱۸th National Conference on Medical Education and Shahid Mottahari Educational Festival, April ۲۷-۲۹ ۲۰۱۷.
۵. Premier Educational Process "Mobile -based Learning and lecture-based learning in an adult health care workers course. ۱۸th National Conference on Medical Education and Shahid Mottahari Educational Festival, April ۲۷-۲۹ ۲۰۱۷.
۶. Premier Educational Process "Designing of educational strategies for the acquisition of nursing student's performance and critical thinking: simulation-based training vs. integrated training (simulation and critical thinking strategies)". ۱۸th National Conference on Medical Education and Shahid Mottahari Educational Festival, April ۲۷-۲۹ ۲۰۱۷.
۷. A Computer based educational software honored at the first Festival flavored with e-content skills, ۲۰۱۷, ۱, ۳۰.
۸. Premier Educational Process "Planning and presenting "E-Learning planning in Medical Sciences (MSc)" at ۵th Shahid Mottahari Educational Festival, June ۲۰۱۲
۹. Premier Educational Process "Designing and implement e-Learning Fellowship for Medical faculty members" at ۴th Shahid Mottahari Educational Festival, June ۲۰۱۱.
۱۰. Premier Educational Process "CD of exanthema in children" in Mothahari Festival, ۲۰۱۰.
۱۱. Premier Educational Process "Designing and implementing website of center of excellence in e-Learning in Medical Sciences", ۲۰۱۰.
۱۲. The best National Effect " Exanthema in children" in International Conference on E-Learning and Teaching, Iran University of Sciences & technology, ۲۰۰۹.
۱۳. Premier Educational Process "designing and implementation case-based e-Learning in medical education", at ۲th Shahid Mottahari Educational Festival, august ۳۰, ۲۰۰۹.
۱۴. Active Larestan Nursing scholar in Shiraz university of Medical Sciences, ۲۰۰۷.
۱۵. Selected scholar in the first scientific conference in Prevention Medical Sciences. May ۱۲, ۲۰۰۴.
۱۶. The best faculty in shiraz University Medical Sciences, ۲۰۰۲

## **Student Research Supervised**

- ۱- Preparation of instructive software of histopathology for pathology residents, ۲۰۱۱ (M.D Level).
- ۲- Designing a web-based diabetes education program and evaluating it among selected nurses at a Hospital of Shiraz Medical University, ۲۰۱۲ (MSc Level).
- ۳- The effect of audiotape information program on quality of life, anxiety and depression in patients undergoing Coronary Artery Bypass graft, Shiraz, ۲۰۱۱ (MSc Level).
- ۴- Identifying the characteristics of successful teacher in Virtual University, ۲۰۱۳ (MSc Level)
- ۵- The Comparative study of knowledge and attitude of health care staffs participating in CME programs in Fasa University of Medical Sciences, ۲۰۱۳ (MSc Level)
- ۶- Educational needs of family physicians In the domains of health and Conformity with continuing education in Fasa University of Medical Sciences in ۲۰۱۳ (MSc Level)
- ۷- Comparison of simulation and integrated teaching methods (simulation and critical thinking strategies) on the level of performance and critical thinking ability of nursing students in the College of Nursing and Midwifery, Fatemeh (PBUH) ۲۰۱۳ (MSc Level)
- ۸- Determining The Characteristics Successful Professor From the perspective of Virtual Students at Shiraz University, ۲۰۱۳ (MSc Level)
- ۹- Design, implementation and evaluation of proposal writing course through blended learning for the students of Shiraz University of Medical Sciences ۲۰۱۳ (MSc Level)
- ۱۰- Design and implementation of electronic portfolio, and evaluating its impact on the level of knowledge and attitudes of virtual postgraduate medical education students at Shiraz University of Medical sciences in ۲۰۱۴.
- ۱۱- Comparing the effects of traditional and off-line electronic educational methods on the knowledge and attitude of undergraduate dental students at Shiraz University of Medical Sciences in ۲۰۱۵ (about periodontal diseases).
- ۱۲- Prioritizing the factors affecting e-learning system at Shiraz University of Medical Sciences in compliance with national standards of e-learning, ۲۰۱۵.
- ۱۳- Comparative study of knowledge of health personnel at Shiraz University of Medical Sciences through mobile learning and in-person education methods in the field of low back pain in ۲۰۱۴
- ۱۴- Study of the relationship between learning styles and locus of control in virtual medical students with their Academic Achievements in Shiraz university of medical sciences in ۲۰۱۶.
- ۱۵- Design, Implementation, and evaluation of a rapid e-learning program in clinical education for neurosurgical students at Shiraz University of Medical Sciences.
- ۱۶- The impact of e-learning on knowledge and self-efficacy of female students in the prevention of osteoporosis in Bavanat city, ۲۰۱۵
- ۱۷- Studying the Effect of Multimedia Education on Anxiety, Uncertainty and Expectancy among Patients undergoing PCI at Shiraz Kosar Hospital (۲۰۱۵).
- ۱۸- Design, Implementation and Evaluation of Virtual Journal Club (VJC) for Intensivists in ۲۰۱۶.
- ۱۹- The effect of prenatal training on the knowledge and choice of delivery after the implementation of health sector evaluation plan in selected hospitals of Bushehr University of Medical Sciences in ۲۰۱۷.

۲۰- Comparison of electronic storytelling & Multimedia on the level of self-care behavior in children with diabetes referred to a Diabetes Clinic of the hospitals affiliated with Shiraz University of Medical Sciences in ۲۰۱۷.

### **Developed Software**

Instructional design of e-Learning continuous medical education:

- Diabetes in children
- Congenital Adrenal Hyperplasia
- Exanthema in children
- 

Instructional design of Msc of Medical Education material Courses.

Content Development of the e-Learning fellowship.

### **Language Skills**

- Persian: Native Language
- Arabic: Reading
- English: Reading and Writing