



Curriculum Vitae

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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 +989177105042

sanaieyn@sums.ac.ir , nzarifsanaee@gmail.com

ISID: http://isid.research.ac.ir/Nahid_Zarifsanaiey

ORCID ID: <https://orcid.org/0000-0002-1297-8271>

Web of Science Researcher ID: M-8789-2017

Scopus: <https://www.scopus.com/authid/detail.uri?authorId=36167417300>

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

EDUCATION

Ph.D.

Distance Education Planning, 2010
Payame Noor University, Tehran, Iran

EXPERIENCE

2022-

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

2016- 2022-

Vice-Dean of Research and Technology

2010-Present

Head of Department of E-learning,

Duties:

- 1- Head of “e-Learning planning in Medical Sciences” Educational Department (2013 - present)
- 2- Vice-Dean of Research and Technology (2016- 2022).
- 3- Education and Research Supervisor
- 4- Member of policy making committee in Virtual Medical Education, Tehran, Iran
- 5- Member of HSR Committee.
- 6- Member of virtual committee at Shiraz center for continuing medical education.
- 7- Dean of Virtual School, Center of Excellence for e-Learning in Medical Sciences. Shiraz University of Medical Sciences

Publications

Journals:

1. Keshtkaran Z, Kiani K, Vizeshfir 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. 2023 Apr 2;13.
2. 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. 2023 Jun 1;14(2).

3. Bazrafkan L, Panahian R, Zarifsanaiey N. The effect of flipped approach in teaching critical respiratory care among nurses during the COVID-19 era. *BMC Research Notes*. 2023 Apr 3;16(1):44.
4. Kian L, Zarifsanaiey N. Effect of the e-flipped learning approach on the knowledge, attitudes, and perceived behaviour of medical educators. *BMC Research Notes*. 2022 Dec;15(1):1-6.
5. Zarifsanaiey N, Shirazi MO, Mehrabi M, Bagheri Z. Promoting self-management behaviors in adolescents with type 1 diabetes, using digital storytelling: a pilot randomized controlled trial. *BMC endocrine disorders*. 2022 Dec;22(1):1-0.
6. 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*. 2022 Dec;22(1):1-4.
7. 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- 19 pandemic. *Nursing Open*. 2022 Nov 23.
8. 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*. 2022 Aug 15;22(1):618.
9. 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*. 2022 Dec 31;9(1):2004872
10. Kian L, Zarifsanaiey N. Effect of the e-flipped learning approach on the knowledge, attitudes, and perceived behaviour of medical educators. *BMC Research Notes*. 2022 Dec;15(1):1-6.
11. 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*. 2022 May 21;21(3):601-9.
12. 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*. 2022 Apr;40(1).
13. Karimian Z, Farrokhi MR, Moghadami M, Zarifsanaiey N, Mehrabi M, Khojasteh L, Salehi N. Medical education and COVID-19 pandemic: a crisis management model towards an evolutionary pathway. *Education and Information Technologies*. 2022 Apr;27(3):3299-320.
14. Gholamzadeh S, Moradzadeh HA, Zarifsanaiey N, Raiesi H. An Interactive Multimedia Training on Anxiety, Uncertainty, and Hope among Patients Undergoing Percutaneous Coronary Intervention: An Interventional Study. *Interdisciplinary Journal of Virtual Learning in Medical Sciences*. 2022 Mar 1;13(1):54-62.
15. 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*. 2022 Apr;40(1).

16. Akbarialiabad H, Zarifsanaiey N, Taghrir MH, Roushenas S, Panahandeh SM, Abdolrahimzadeh-fard 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*. 2021 Oct 10;13(3):273-89.
17. Nikjo P, Vizeshfar 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*. 2021;10(1).
18. 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*. 2021 Jan 1;10(1):219.
19. 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*. 2022 Mar;30(3):2537-43.
20. 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* (2021). <https://doi.org/10.1007/s11136-021-02891-5>
21. Ahmady S, Mirmoghtadaie Z, Zarifsanaiey N, Johan TH. Designing e-learning in medical education: Toward a comprehensive model. *Turkish Online Journal of Distance Education*. 2021 Apr;22(2):254-71.
22. 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*. 2021 Jan 1.
23. Negahban MB, Zarifsanaiey N. Network analysis and scientific mapping of the e-learning literature from 1995 to 2018. *Knowledge Management & E-Learning: An International Journal*. 2020 Oct 14;12(3):268-79.
24. Mousavinasab E, Kalhori SR, Sanaee NZ, Rakhshan M, Saeedi MG. Nursing process education: A review of methods and characteristics. *Nurse Education in Practice*. 2020 Sep 15:102886.
25. 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*. 2020 Sep 1;11(3):170-9.
26. Mosalanejad L, Ebrahimi AM, Tafvizi M, Zarifsanaiey N. A Constructive Blended Approach to Ethical Reasoning: The Impact on Medical Students' Reflection and Learning.
27. 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*. 2020 Apr;21(2):37-46.
28. 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*. 2020 Mar 2:1-7.

29. 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*. 2020;38(1):4.
30. 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*. 2020 May;84(5):615-23.
31. RAOUFI S, MANOOCHEHRI H, ZARIFSANAIEY N, NIKRAVANMOFRAD M. Developing an E-learning Model for Nursing Education. *Journal of Clinical & Diagnostic Research*. 2020 Jan 1;14(1).
32. 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*. 2019 Dec 1;10(4):1-3.
33. 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*. 2020;12(2).
34. 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*. 2019 Apr 1;20(2).
35. 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. 12, NO. 4, OCT – DEC 2018.
36. Rezaee R, Yazdani Z, Zahedani ZZ, Zarifsanaiey N. Quality of educational services: students' point of view. *Journal of Advanced Pharmacy Education & Research* | Oct-Dec. 2018;8(S2):163.
37. Zarifsanaiey N, Etemadi S, Rezaee R. E-portfolio based learning: Implementation and evaluation. *Journal of Advanced Pharmacy Education & Research* | Oct-Dec. 2018;8(S2):171.
38. Rezaee, R., Shafiayan, M., Jafari, P., & Zarifsanaiey, N. (2018). Invariance of item difficulty parameter estimates based on classical test theory and item response theory. *Journal of Advance Pharmacy Education and Research*, 8, 156-161.
39. 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*. 2018 Dec 19:1-22.
40. 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*.;9(4).
41. 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*. 2017;8(3).
42. 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. 2017 Oct 7:514-20. 24. 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 2015. *Women's Health Bulletin*. 2017 March.
43. 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*. 2016;7(4).
 44. 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* (2016) 16:294, DOI 10.1186/s12909-016-0812-0.
 45. Farokhi M., Zarifsanaiey N, Haghighi F, Manoosh M. E-LEARNING OR IN-PERSON APPROACHES IN CONTINUOUS MEDICAL EDUCATION: A COMPARATIVE STUDY, *IIOABJ*, 2016, 7, Suppl 2, 472–476.
 46. Zarifsanaiey N, Ghorbani N, Rezaee R. A COMPARISON OF MOBILE -BASED LEARNING AND LECTUREBASED LEARNING IN AN ADULT HEALTH CARE WORKERS COURSE, *IIOABJ*, 2016, Vol. 7, Suppl 2, 466–471.
 47. 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
 48. 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*, 2016,11(27): 6572-6577
 49. 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*. 2015 Dec 25;6(6 S6):388.
 50. 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)*. 2015 Sep 15; 6(3):20-30.
 51. SANAIEY NZ, KARAMNEJAD S, REZAE 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*. 2015 Apr;3(2):84.
 52. 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*. 2014; 10(4):488-93.
 53. 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*. 2014 Jun 24; 13(1):1.
54. Hoseini S, Soltani F, Babaei Beygi M, Zarifsanaye N. The effect of educational audiotape program on anxiety and depression in patients undergoing coronary artery bypass graft. *Journal of clinical nursing*. 2013 Jun 1; 22(11-12):1613-9.
 55. Shaihidi F., Zarif Sanaee N., Interaction in E-learning, *Interdisciplinary Journal of Virtual Learning in Medical Sciences(IJVLMS)*, 2013, 4(3): 49-50.
 56. 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)*. 2012 Jun 15; 3(1):21-30.
 57. Karamizadeh Z, Zarifsanaye N, Faghihi AA, Mohammadi H, Habibi M. The study of effectiveness of blended learning approach for medical training courses. *Iranian Red Crescent Medical Journal*. 2012 Jan; 2012(1, Jan):41-4.
 58. Zarifsanaye N. Assessing the criteria for the quality and effectiveness of e-Learning in higher. *Interdisciplinary Journal of Virtual Learning in Medical Sciences (IJVLMS)*, 2011,1 (3); pp: 24-32.
 59. Farajollahi M, Zare H, Hormozi M, Sarmadi MR, Zarifsanaye N. A conceptual model for effective distance learning in higher education. *Turkish Online Journal of Distance Education*. 2010 July;11(3):63-77
 60. Farajollahi M, Zare H, Hormozi M, Sarmadi MR, Zarifsanaye N. Effective distance teaching-learning in higher education. *Iranian Journal of Research in Educational System*.2009;3(6):107-126
 61. Farajollahi M, Zarifsanaye N .Information and communication technology based in higher education", *Educational strategies*, vol2, issue4, Winter2010.
 62. Zarifsanaye N. Higher education in information era. *MEDIA (Magazine of E-learning Distribution in Academy*, winter 2010, No 1, pp: 4-10.
 63. Zarif sanaiey N. Parkinson Disease. *Emirates Medical journal*, Vol24, No1, March 2006.
 64. Zarifsanaye N. Migraine and acupressure. *Emirates Medical journal*, Vol24, No1, March 2006.
 65. Zarif sanaiey N. Ketogenic disease and Epilepsy. *Emirates Medical journal*, Vol24, No1, March 2006.
 66. Zarifsanaye N. Reiki Energy Healing. *Psychotherapy, yoga & spirituality*, Ganesh Shankar, JAGDAMBA PUBLISHING COMPANY, ISBN: 81-88780-17-0, 2005
 67. Zarifsanaye N. Pranayama. In the *psychotherapy, yoga & spirituality*, Ganesh Shankar, JAGDAMBA PUBLISHING COMPANY, ISBN: 81-88780-17-0, 2005.
 68. Zarifsanaye 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 4'11-12, spring, 2002.
 69. Zarifsanaye N. Screening of urinary tract infection in pregnant women refers to health clinic in larestan". *Journal of Mashhad Nursing and Midwifery School*, summer, 2000.

Presentation in Conferences

1. E-portfolio, a useful tool for reflection and feedback in medical education, A Virtual International Conference for Health Professions Education (VICHPE-2021), Era University, Lucknow, India and Al Sadiq International Virtual University (SIVU), USA.,6th to 8th April 2021.
2. Effect of Mobile-based Micro-learning on Health Care Workers, 4th International Conference on Health Professions Education, Pakistan,17th & 22nd of October, 2020.
3. The principles of effective webinar, Exchanging of experiences on e-Learning Implementation by universities in Covid-19 Crisis, 1-13 August 2020, elearningassociation.ir, Iran.
4. 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 21st Iranian Conference on Health Professions Education, July 10- 13, 2020
5. Simulation-based training in nursing education, the 19 the National medical Congress, April 27-30 2018, Ministry of Health and Medical Education, Iran.
6. Characteristics of the Effective E-Teaching in Higher Education, The 12th National Conference on e-Learning and e-Teaching (ICeLeT 2018), 28 February – 5 march 2018.
7. Ubiquitous learning in Medical Education, The 9th electronic learning conference and medical education, Mashhad University of medical sciences, Iran, February 8-9, 2018.
8. 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 17th National Medical Congress, April 27-30 2017, Ministry of Health and Medical Education, Iran.
9. Mobile learning, The 11th Conference on E-learning, Open and Distance Education Research Center of PNU and the Iranian Association of E-learning (YADA), 22-23 February 2017.
10. 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 17th National Medical Congress, April 27-30, 2017, Ministry of Health and Medical Education, Iran
11. Student assessment methods in the e-learning, the 17th National Medical Congress, April 29-31 2016, Ministry of Health and Medical Education, Iran
12. Effective evaluation in e-Learning environment, The 8th National Seminar of Electronic Learning in Medical Education. Iran University of medical sciences. Feb 2- 4, 2016
13. Educational needs of family physicians in the domains of health, International Conference on Family Physician, December 27-28, 2015. Shiraz University of Medical Sciences.
14. Residents' point of view about the educational needs of Evidence-Based Medicine, The first National Conference on evidence-based education, May 26-28, 2014 Mashhad University of Medical Sciences, Iran.

15. The experiences of Shiraz University of Medical Sciences in the field of e-learning experience. The 7th National Seminar of Electronic Learning in Medical Sciences. Tehran University of medical sciences, Iran. November 25-27, 2014
16. 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 6, 2014.
17. 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 28, 2014
18. The study of life style of addict clients self-referred to Larestan Shafa Gostar rehabilitation center. The third international congress on behavioral sciences. February 28, 2014
19. A conceptual model for effective e-learning in higher education, The first International Congress and 6th National Seminar of Electronic Learning in Medical Sciences, 23-25 October 2013.
20. The necessary qualifications for teaching in e-Learning environment, The first International Congress and 6th National Seminar of Electronic Learning in Medical Sciences, 23-25 October 2013.
21. Evaluation and quality control of e-Learning courses. The first International Congress and 6th National Seminar of Electronic Learning in Medical Sciences, 23-25 October 2013.
22. The analysis on quality in e-learning, The first International Congress and 6th National Seminar of Electronic Learning in Medical Sciences, 23-25 October 2013.
23. The Assessment and Comparison of Different Schools of Learning in Designing, The first International Congress and 6th National Seminar of Electronic Learning in Medical Sciences, 23- 25 October 2013.
24. Electronic Lessons, The first International Congress and 6th National Seminar of Electronic Learning in Medical Sciences, 23- 25 October 2013.
25. 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"-2013. The first International Congress and 6th National Seminar of Electronic Learning in Medical Sciences, 23- 25 October 2013.
26. The personal learning environment: a new approach for use in E-Learning environment. The first International Congress and 6th National Seminar of Electronic Learning in Medical Sciences, 23- 25 October 2013.
27. Effective e-teachers and their Challenges. Breakfast Meeting, the 14th Iran Medical Education Conference April 29- May 2, 2013.
28. Electronic Portfolio, an effective evaluation tool, the 14th Iran Medical Education Conference April 29- May 2, 2013.
29. 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 25, 2013.

30. Planning and presenting "E-Learning planning in Medical Sciences (MSc)", The 7th National and 4th International conference of e-Learning and e-Teaching, February 13-14, 2013, University of Shiraz, Iran.
31. Effective teacher in ICT based learning in higher education. The 7th National and 4th International conference of e-Learning and e-Teaching, February 13-14, 2013, University of Shiraz, Iran
32. 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 6th National and 3rd International conference of e-Learning and e-Teaching (ICELET2012), 14-16 Feb, 2012, University of Tehran, Iran.
33. Applying multimedia principle in e-Learning, The Fifth Scientific Seminar on Medical Education Association: Educational Technology, november30- 1 December, Tehran
34. Effective Teaching- Learning in e-Learning, The First Electronic University Conference, Shiraz University, February 27-28 2010.
35. The study of effectiveness of blended learning approach for teaching "Congenital adrenal hyperplasia" to postgraduate and undergraduate physicist students of medical training courses. 3rd congress of E-Learning in Medical Sciences, Mashhad University of Medical Sciences, February 17-18 2010.
36. Concept and history of e-Learning, the 2nd National Workshop on Information and Communications Teaching Innovations in Medical Sciences, November 8-10, 2009.
37. Introduction to Virtual Learning Center, Shiraz university of Medical Sciences, Shiraz, Iran, January 28-29, 2009.
38. 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 2008.
39. Mobile Learning in Higher education, 4th GIAN Conference" Higher Education & Development in Knowledge Based Society: Towards Enhancing Quality and Relevance in Medical and Professional Education", Tehran. Iran, 7-11 September 2007.
40. Online continues Medical Education, 4th GIAN Conference" Higher Education & Development in Knowledge Based Society: Towards Enhancing Quality and Relevance in Medical and Professional Education", Tehran. Iran, 7-11 September 2007.
41. Role and Function OF Educational Theories in Online Learning, 4th GIAN Conference" Higher Education & Development in Knowledge Based Society: Towards Enhancing Quality and Relevance in Medical and Professional Education", Tehran. Iran, 7-11 September 2007.
42. Designing Effective Learning Environments, 1st Asia Pacific Regional Mobile Learning & Edutainment, Malaysia, 7-11 August 2007.
43. The prevalence of obesity and relation to healthy life style in Nurse and Doctors of Shiraz University teaching hospitals, 17-19 December 2006.7, The National Seminar on Obesity, Shiraz, Iran.
44. Parkinson Disease, 6-9 March 2006, First International Congress of Emirates Neurology Society (EMINS) and Fifth Gulf Countries (GCC) Neurology Symposium, Dubai, UAE.

45. Migraine and acupressure, 6-9 March 2006, First International Congress of Emirates Neurology Society (EMINS) and Fifth Gulf Countries (GCC) Neurology Symposium, Dubai, UAE.
46. ketogenic disease and Epilepsy, 6-9 March 2006, First International Congress of Emirates Neurology Society (EMINS) and Fifth Gulf Countries (GCC) Neurology Symposium, Dubai, UAE.
47. The prevalence of smoking and drug abuse in Health care team of Shiraz University teaching hospital, 22-24 Feb,2006, National Congress of High Risk Behaviour, Zahedan, Iran.
48. The study of life style of Addict Clients Self Referred to Larestan Shafa Gostar Rehabilitation Centre, Jan 14, 2006, 2th Asian Family Health Research Award, Tehran, Iran.
49. Pranayama, November 27-29, 2005, 2nd International Conference on Psychotherapy, Yoga and Spirituality, India.
50. Reiki Energy Healing, November 27-29, 2005, 2nd International Conference on Psychotherapy, Yoga and Spirituality, India.
51. Hypertension and ayurveda, 2005-01, 11-12, National congress of Gerontology & Geriatric, Esfahan University of Medical Sciences.
52. Menopause and alternative medicine, 2005-01, 11-12, National congress of Gerontology & Geriatric, Esfahan University of Medical Sciences.
53. Holistic approach for treatment of addiction, 11-13 May 2004, Gillian university of Medical sciences.
54. Breathing exercise and stress, 10-12 may 2004, Stress related disorder, Shiraz University of Medical sciences.
55. Study of life style in Nurses and Doctors of Shiraz University teaching hospital: A research on cardio logical risk factors, 11-14 June 2004 6th. National Congress on Cardiovascular Update Mashhad, Iran.
56. Pain in children, Apr. 30, 2003, 3rd international Association for the study of pain Tehran, Iran.
57. Migraine and alternative medicine, Feb. 22-24 2003, Iranian Congress on Non-Pharmacological Treatment in Psychiatry.
58. 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 3-4, 2002, 5th international seminar of Hamedan.
59. Osteoporosis, 14-16 may 2002, 5th National seminar of women's Health, Shiraz, Iran.
60. Migraine headache, May, 01-03, 2002, 1st International Seminar of Physical Medicine and Rehabilitation, Tehran, Iran.
61. Screening of urinary tract infection in pregnant women refer to health clinic in larestan, 16-12 January 2000, The 8th Iranian congress on infectious disease, Tehran.
62. Breathing exercise of yoga, May 11-12 2001, first cultural sport Congress of yoga.
63. Screening of iron deficiency anemia in High school students in larestan, 1998, 11th international geographic medicine Shiraz-Iran.
64. Study of stressor and coping mechanism of parents of children under hemodialysis, 1995, 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 07, 2009
Instructional design and implementing e-learning	Faculty of Shiraz University of Medical sciences	February 08, 2009
Virtual class and Learning Management System	Faculty of Shiraz University of Medical sciences	February 09, 2009
Overview and basics of e-learning	Faculty of pharmacy, Shiraz University of Medical Sciences	May, 2009
Instructional design and implementing e-learning	Faculty of pharmacy, Shiraz University of Medical Sciences	May, 2009
e-Learning concepts, Design and implement	Faculty of Medical collage of Shiraz University of Medical Sciences	Summer 2009
e-Learning concepts, Design and implement	Faculty of, Nursing collage of Shiraz University of Medical Sciences	Summer 2009
Virtual class and Learning Management System	Faculty of pharmacy, Shiraz University of Medical Sciences	May, 2009
Overview and basics of e-learning	Educational expertise	July 2010
Instructional design and implementing e-learning	Educational expertise	July 2010
Virtual class and Learning Management System	Educational expertise	July 2010
Overview and basics of e-learning	Faculty of Rehabilitation Collage of Shiraz University of Medical Sciences	June 2010
Instructional design and implementing e-learning	e-learning University Conference and e-Enterprise	November 17- 19, 2010
Overview and basics of e-learning	Faculty of Dentists Shiraz University of Medical Sciences	January 2011
E-learning courses Fellowship	Faculty of Medical Universities	October 2010- March, 2011
Rapid e-Learning	The 4 th 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:	November,30- 1 December,2012

	Educational Technology Tehran	
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 nd national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	April 12- August 15, 2012
The 3 rd 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 th Scientific Seminar on Medical education Association: e-Learning and family physician	March 07, 2013
The 4 th national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	April 17- May 23, 2013
The 5 th national e-Learning fellowship , Blended approach	The faculties of Iranian Universities of Medical Sciences	January 14- July 10, 2014
The 6 th national e-Learning fellowship , Blended approach	The faculties of Iranian Universities of Medical Sciences	June 11- July 10, 2014
The 7 th national e-Learning fellowship , Blended approach	The faculties of Iranian Universities of Medical Sciences	October 29- December 4, 2014
The 8 th national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	January 28- March 5, 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 th national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	May 20- June 18, 2015
The 10 th national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	July 22, 2015- August 20, 2015
The 11 th national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	2016, Spring
The 12 th national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	2016, Summer
The 13 th national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	2016, Autumn
The 13 th national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	2016, Winter
The 14 th national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	2017, Spring
The 15 th national e-Learning	The faculties of Iranian	2017, Summer

fellowship, Blended approach	Universities of Medical Sciences	
The 16 th national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	2017, Autumn
The 17 th national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	2017, Winter
The 18 th national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	2018, Spring
The 19 th national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	2018, Autumn
The 20 th national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	2018, Winter
The 21 st national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	2019, Spring
The 22 nd national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	2019, Summer
The 23 rd national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	2019, Autumn
The 24 th national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	2019, Winter
The 25 th national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	2020, Spring
The 26 th national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	2020, Summer
The 27 th national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	2020, Autumn
The 28 th national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	2020, Winter
The 29 th national e-Learning fellowship, Blended approach	The faculties of Iranian Universities of Medical Sciences	2021, Spring
The principles of e-content development	The students and faculties of Iranian Universities of Medical Sciences	2021, Spring

JOURNAL COMMITTEES

Journal committee:

- 1- Editor-in-Chief and Executive director of “Interdisciplinary Journal of Virtual Learning in Medical Sciences (IJVLMS)”, Shiraz University of Medical Sciences, 2010-present.
- 2- Editorial Board Members:

- ✓ BMC Medical Education, 2022-Present, <https://bmcmmededuc.biomedcentral.com/about/editorial-board>
- ✓ Iranian Distance Education Journal (IDEJ), Payam Noor University, Iran, <http://idej.journals.pnu.ac.ir/> , 2016-Present.
- ✓ EC Psychology and Psychiatry (ECP), E-Cronicon Open Access, United Kingdom, <https://www.ecronicon.com/ECP.php>, 2017-Present.
- ✓ Sadra Medical Sciences Journal, Shiraz University of Medical Sciences, Iran. <http://sadramj.ir>, 2012-Present.
- ✓ INTERNATIONAL JOURNAL OF SCIENCE ANNALS, <http://ijsa.culturehealth.org/index.php/en/journal-info>

3- 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

- 1- The National Virtual Congress of E-Learning in Millennium Medical Universities, 23- 25 November 2021, Hormozgan, Iran.
- 2- The 14th national and 8th international conference on e-Learning and e-Teaching (ICeLeT), Tehran, Iran, 3-5 March, 2018
- 3- The First Conference on Healthcare Computing Systems and Technologies (CHEST 2019), University of Birjand, South Khorasan Province, Iran, 17-18 April 2019.
- 4- The 9th electronic learning conference and medical education, Mashhad University of Medical Sciences, Iran, February 8-9, 2018.
- 5- The 12th National Conference on e-Learning and e-Teaching (ICeLeT), Tehran, Iran, 25 February- 5 March, 2018.
- 6- The Third National Festival of Sina (Health and Learning in Electronic Systems), Shiraz University of medical sciences. March 9, 2017.
- 7- The 11th Conference on E-learning, Open and Distance Education Research Center of PNU and the Iranian Association of E-learning (YADA), 22-23 February 2017
- 8- The 8th National Seminar of Electronic Learning in Medical Sciences. Iran University of medical sciences. February 2-4, 2016
- 9- 3rd International Conference on Knowledge-Based Engineering and Innovation (KBEI-2016), Tehran, Iran, Dec. 22-23, 2016.
- 10- The 7th National Seminar of Electronic Learning in Medical Sciences. Tehran University of medical sciences. November 25- 27, 2014
- 11- The first international Congress and 6th National Seminar of Electronic Learning in Medical Sciences, October 24- 25, 2013
- 12- The 7th National and 4th International conference of e-Learning and e-Teaching, February 13-14, 2013, University of Shiraz, Iran.
- 13- The 6th National and 3rd International conference of e-Learning and e-Teaching (ICELET2012), 14- 16 Feb, 2012, University of Tehran, Iran.
- 14- The 4th congress of E-Learning in Medical Sciences, Tabriz University of Medical Sciences, February 17-18, 2011.
- 15- The First national seminar of nursing care of Blood Disorder Patients, Feb, 06-07 2001 Larestan

Reviewer COMMITTEES

1. The 22nd Iranian medical education conferences, Shiraz University of Medical Sciences, Shiraz, Iran.
2. The 14th national and 8th international conference on e-Learning and e-Teaching (ICeLeT), Tehran, Iran, ۳-۴ March, 20۱۱
3. The 8th National Seminar of Electronic Learning in Medical Sciences. Iran University of medical sciences. February 2- 4, 2016
4. The 7th National Seminar of Electronic Learning in Medical Sciences. Tehran University of medical sciences. November 25- 27, 2014
5. The first international Congress and 6th National Seminar of Electronic Learning in Medical Sciences, October 24- 25, 2013
6. The 7th National and 4th International conference of e-Learning and e-Teaching, February 13-14, 2013, University of Shiraz, Iran.
7. The 6th National and 3rd International conference of e-Learning and e-Teaching (ICELET2012), 14-16 Feb, 2012, University of Tehran, Iran.
8. The 4th congress of E-Learning in Medical Sciences, Tabriz University of Medical Sciences, February 17-18, 2011

Memberships

Iran e-Learning Association, 2012- present

Association for Educational Communications and Technology, 2016

Area of Teaching and Practice

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

Workshops Attended

1. How to evaluate and index a Journal (2011)
2. Medical Education Fellowship (2011)
3. Medical Journalism (2010)
4. Need assessment (2003)
5. ARI, CDD (2002)
6. Breast feeding education (2002)
7. Nursing process (Coordinator and lecturer, 2002)
8. pharmacology and Nursing, (2001)
9. Nursing ethics, (2001)
10. Diabetes mellitus (2001)
11. Nursing care of patients with heart disease (2000)
12. Teaching Evaluation (1999)
13. Principle of learning and teaching strategies (1999)
14. Teaching planning (1998)
15. Research method (1997)
16. Nosocomial infection (1997)
17. principle of intravenous therapy and blood transfusion, (1996)

Researches Projects

- 1- Designing and implementing of a Measurement & Gap Analysis Model to Assessing the Situation & Excellence of E-Learning Systems based on EFQM at 5 macro region Universities– a Megaproject
- 2- Designing, Implementing, and Evaluating an Interactive case-based learning system in clinical education
- 3- A model for Design, Development and Deployment of virtual University: Iranian virtual university model (IVUM)
- 4- Designing a Mobile Learning framework in higher education Using the Meta-Synthesis Method
- 5- The effect of native JUMS educational model on teaching medical ethics on moral reasoning and its indicators in medical students of JAHROM Medical Sciences.
- 6- Needs assessment programs of continuous medical education for general practitioners at Shahrood University of medical sciences
- 7- Study of stressor and coping mechanism of parents of children under haemodialysis.
- 8- Screening of iron deficiency anaemia in high school students in Larestan.
- 9- Screening of urinary tract infection in pregnant women refer to health clinic in Larestan.

- 10- 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.
- 11- The Study of life style in Nurses and Doctors of Shiraz University teaching hospitals: A research on cardiovascular risk factors.
- 12- The study of life style of Addict Clients Self Referred to Larestan Shafa Gostar Rehabilitation Centre.
- 13- The prevalence of smoking and drug abuse in Health care team of Shiraz University teaching hospital
- 14- A study of the relationships between stressors and school achievement in Medical Group students of Shiraz University of Medical Sciences.
- 15- Comparing Study of the learning style of traditional and virtually course students of Shiraz University and relation to their school achievement.
- 16- The comparison study of Knowledge and skill of physicians before and after contribution in traditional and electronic continuous Medical Education Diabetic course
- 17- 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.
- 18- Evaluation of e-learning readiness in faculty, students and graduates of Shiraz University of Medical Sciences.
- 19- Designing a framework for e-learning organization readiness in Shiraz University of Medical Sciences.
- 20- The comparison study of Basic Sciences education by Traditional and ICT based education in Shiraz University of Medical Sciences.
- 21- Designing and implementing case-based e-Learning and evaluating its effectiveness in Shiraz University of Medical Sciences.
- 22- The relationship between learning style and self-control with school achievement in virtually students in Shiraz University

Books

1. "Distance Education in information and communication era", Payame Noor University publication, 2010.
2. Farajollahi M., Zarifsanaee N. International Perspectives of Distance Learning in Higher Education first edition, "INTECH, open access publisher; 2012. Chapter2, Distance teaching and Learning in higher education: A conceptual Model, INTECH, open access publisher, ISBN 979-953-307-633-0, p. 13-33

Translation

1. E-Learning quick checklist (Dr.Badrul H. Khan) translated in Persian

2. Clinical Communications", Case-Based Medical Ethics, Shiraz University of Medical Sciences. In process.

Awards

1. The best workshop in the 14th national and 8th international conference on e-Learning and e-Teaching (ICeLeT), Tehran, Iran, ۳-۴ March, 20۲۱.
3. The 2nd prize in e-poster presentation, Era University, Lucknow, India and Al Sadiq International Virtual University (SIVU), USA
4. The best short article and speech in 18th National Conference on Medical Education and Shahid Mottahari Educational Festival, April 27-29 2017.
5. Appreciated Educational Process "Designing the First Fellowship Course for Empowering Faculty Members in E-Learning". 18th National Conference on Medical Education and Shahid Mottahari Educational Festival, April 27-29 2017.
6. Premier Educational Process "Mobile -based Learning and lecture-based learning in an adult health care workers course. 18th National Conference on Medical Education and Shahid Mottahari Educational Festival, April 27-29 2017.
7. 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)". 18th National Conference on Medical Education and Shahid Mottahari Educational Festival, April 27-29 2017.
8. A Computer based educational software honored at the first Festival flavored with e-content skills, 2017,1,30.
9. Premier Educational Process "Planning and presenting "E-Learning planning in Medical Sciences (MSc)" at 5th Shahid Mottahari Educational Festival, June 2012
10. Premier Educational Process "Designing and implement e-Learning Fellowship for Medical faculty members" at 4th Shahid Mottahari Educational Festival, June 2011.
11. Premier Educational Process "CD of exanthema in children" in Mottahari Festival, 2010.
12. Premier Educational Process "Designing and implementing website of center of excellence in e-Learning in Medical Sciences", 2010.
13. The best National Effect " Exanthema in children" in International Conference on E-Learning and Teaching, Iran University of Sciences & technology, 2009.
14. Premier Educational Process "designing and implementation case-based e-Learning in medical education", at 2th Shahid Mottahari Educational Festival, august 30, 2009.
15. Active Larestan Nursing scholar in Shiraz university of Medical Sciences, 2007.
16. Selected scholar in the first scientific conference in Prevention Medical Sciences. May 12, 2004.
17. The best faculty in shiraz University Medical Sciences, 2002

Student Research Supervised

- 1- Preparation of instructive software of histopathology for pathology residents, 2011(M.D Level).
- 2- Designing a web-based diabetes education program and evaluating it among selected nurses at a Hospital of Shiraz Medical University, 2012 (MSc Level).
- 3- The effect of audiotape information program on quality of life, anxiety and depression in patients undergoing Coronary Artery Bypass graft, Shiraz, 2011 (MSc Level).
- 4- Identifying the characteristics of successful teacher in Virtual University, 2013 (MSc Level)
- 5- The Comparative study of knowledge and attitude of health care staffs participating in CME programs in Fasa University of Medical Sciences, 2013 (MSc Level)
- 6- Educational needs of family physicians In the domains of health and Conformity with continuing education in Fasa University of Medical Sciences in 2013 (MSc Level)
- 7- 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) 2013 (MSc Level)
- 8- Determining The Characteristics Successful Professor From the perspective of Virtual Students at Shiraz University, 2013 (MSc Level)
- 9- Design, implementation and evaluation of proposal writing course through blended learning for the students of Shiraz University of Medical Sciences 2013 (MSc Level)
- 10- 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 2014.
- 11- 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 2015 (about periodontal diseases).
- 12- Prioritizing the factors affecting e-learning system at Shiraz University of Medical Sciences in compliance with national standards of e-learning, 2015.
- 13- 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 2014
- 14- 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 2016.
- 15- Design, Implementation, and evaluation of a rapid e-learning program in clinical education for neurosurgical students at Shiraz University of Medical Sciences.
- 16- The impact of e-learning on knowledge and self-efficacy of female students in the prevention of osteoporosis in Bavanat city, 2015
- 17- Studying the Effect of Multimedia Education on Anxiety, Uncertainty and Expectancy among Patients undergoing PCI at Shiraz Kosar Hospital (2015).
- 18- Design, Implementation and Evaluation of Virtual Journal Club (VJC) for Intensivists in 2016.

- 19- 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 2017.
- 20- 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 2017.

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