

Mandana Shirazi
CV

Educationa qualifications:

Nov 2013	Writing in science course	Stanford university
SEP 2013	Bioestatitcal course	Stanford university
May 2011	Leading to change workshop	BMJ group and Karoliska Institutet, Sweden(scholarship holder)
August 2008	PhD in Medical Education	Karoliska Institutet, Sweden
June-July 2007	SP training program – Medical education fellow	Toronto University- Wilson Centre (Toronto University scholarship holder)
Feb-April 2003	Medical Curriculum Design, development and planning self directed course	New South Wales University(WHO scholarship holder)
1995	Msc in Midwifery education	Shaheed Beheshti
1991	Bsc in Midwifery	Tehran University of Medical Sciences

Work experience

Year	Position	University or institute
2018-2021	Deputy of International Affairs'	Medical Education Department, faculty of Medicine, Tehran University of Medical Sciences
2018-2021	Expert of Tums' Medi teck project of EU Marasmus	Deputy of International Affair of TUMS
2018-	Director of educational development office	Educational Development Centre (EDC) of Tehran University of Medical Sciences and Medical Education Department
2016-	Member of RCMED Committee of TUMS	Research Center of Medical Education and Development at TUMS
2016-2020	Educational Consultant of Research Deputy at Ministry of Health, Iran	National Institutet of Medical Education and Development of Iran
-۲۰۲۰	Professor	Educational Development Centre (EDC) of Tehran University of Medical Sciences and Medical Education Department
2014-	Affiliated Professor	Department of Clinical Science and Education, Soder Hospital, Karolinska Institutet, Stockholm, Sweden
2010-2016	Research Deputy	Medical Education Department, faculty of Medicine, Tehran University of Medical Sciences
2009-2011	Scientific Consultant of Iranian National Dentistry Curriculum Revision	Iranian Ministry of Health
2006-2016	Director of SP office and project	Tehran University of Medical Sciences, EDC
2009-2014	Assistant Professor	Educational development centre (EDC)of Tehran University of Medical Sciences
2009-2014	Affiliated Assistant Professor	Learning Informatics Medical Education(LIME) Department, CME division and clinical science education Soder Hospital, Karolinska Institutet, Stockholm, Sweden

2009-2011	Director of Research and Development office	Educational development centre (EDC)of Tehran University of Medical Sciences
1999-2004	Continuing Medical Education Executive manger	Tehran University of Medical Sciences, EDC
1999-	Faculty member	Education development Centre of TUMS
1991-2002	Faculty member	Midwifery school of TUMS

In 2008 I graduated with the PhD degree in the field of Medical Education from Karolinska Institutet, Sweden. My thesis title was: "Turning understanding into clinical practice: an intervention in continuing professional development based on readiness to change, Karolinska Institutet". More over, the scholarship that I participated is including: WHO scholarship in medical education, curriculum Development, for two months in 2003 in New South Wales University, Sidney, Australia. In 2007, I received the scholarship from Toronto University, Wilson center in the field of Standardized Patient. I have attached the position that I have had in table 1. I have also supervising mre than 30 thesis of PhD and Masters students. I have also published 46 articles in the field of medical Education. My fields of Interests are consis of: Simulation specifcly Standardized Patients, CME, Inter Professioanl Education and Best Evidence in Medical Education. I have established SP program in Iran for the first time in 2007 at Tehraan University of Medical Sciences (TUMS). I had been acting as a manger of SP office at TUMS from 2008- 2016. I was also involved in SP training and case development in TUMS till now. Besides being part of organization committee of SIMEC, IMEC and I have also running several national and international SP workshop and courses.

At the present time , I am Professor of TUMS(Tehran University of Medical Sciences). I am also affiliated associated Professor of SP program in Karolinska institutet. Meanwhile, I am supervising PhD thesis in the field of applying Standardized patients for assessing Health Profession performance in the field of Medical and Clinical Education. I have also conducted simulated web based teaching courses through DLS at TUMS virtual faculty in the field of simulation, Designing workshops and Best Evidence Medical education.

Books and thesis

- 1- Ahmari Tehran Hoda. Assessing the effect of Objective Structure Teaching Exercise based on Donald Schon reflection theory on clinical teaching faculties competency in order to provide feedback. Tehran University of Medical Science. (supervisor)
- 2- Shirazi M, etal. Training Standardized Patients for Clinical Assessment. Artinteb. Tehran. 2020.
- 3- Valipoor R. Viewpoints of the Faculty Members and Students Regarding Evaluation of the Soft Skills in Admission of Dentistry Students. Isfahan University 2019. (Co- supervisor)
- 4- Najafizadeh S. Evaluating the psychometric properties of Mini-PAT tools: self-assessment and peer assessment to evaluate the competency of emergency medicine residents. Tehran University of Medical Science. (Co-supervisor)
- 5- Karbasi Motlagh, Mandana Shirazi .Development, implementation and effectiveness study of interprofessional collaboration competencies teaching model on the basis of community based medical education on attitude and performance of medical and midwifery interns at Tehran University of Medical Science. (Main supervisor)
- 6- Zarghi Nazil a, Amir Hossein Emami, Mandana Shirazi . Developing an analytic Model for Best Evidence Medical Education (BEME) and intervening factors involved with its application by educators. Thesis, TUMS, 2019. (Main supervisor)
- 7- Azimi M, Seif H, Shirazi M, Karbasi Motlagh M. Developing IPE curriculum for Health Care Providers of soccer players. Thesis, TUMS, April 2019. (Main supervisor)
- 8- Khatamidoost F, Shirazi M and Khankeh H. Developing conceptual model of "cultural competency" in medical students of Tehran University of Medical Science. Sep 2018(Main Supervisor).
- 9- Najafi Mi, Emami AH and Shirazi M. Outpatients' Experience Referring to Imam Hospital Clinics Regarding to Doctor's Communication skills: A qualitative study. Sep 2018(Co-supervisor).

- 10- Najafi Ma, Arbabi M and Shirazi M. General Physicians' experience regarding to doctor- patient communication skill: a qualitative study. Sep 2018(Co-supervisor).
- 11- Ghasem-zadeh N. Larijani B, Asghari F, Salari P and Shirazi M. Compiling national ethical guidelines for medical teaching based on religious and cultural beliefs in Iran. Agust 2018 (Co-Supervisor)
- 12- Tavakoli N, Shirazi M and Mohammadi A. Assessing the effects of Educational Intervention on performance of EM anassistant team work in simulation situation at iran university of medical sciencs. Feb 2018 (Main Supervisor).
- 13- Yakforoshha Afsaneh, Shirazi Mandana and Emami AmirHossein,. The effectiveness of Simulation Educational model Based on art approach for education communication skill-bad news on oncologist's fellows' attitude and practice November 2017(Main Supervisor).
- 14- Keshmiri Fatemeh, Nader Tavakoli, Mohammad Ali Cheraghi, Shirazi Mandana. Designing and assessing the Effectiveness of an inter-professional education model based on the trans theoretical model of behavior change to improve inter professional collaboration. (Main Supervisor).
- 15- Faghihi Ali Akbar, Shirazi Mandana. Designing conceptual framework of CME in Iran. February 2016 (Main Supervisor).
- 16- Modares Maryam, Shariati Mohammad, Shirazi Mandana, Hosseini Dehshiri A S and Yunessian M. Designing and implementing the creativity promotion model and evaluating based on componential and Torrance integrated theory. October 2016 (Second Supervisor)
- 17- Hashemi Akram, Mirzazadeh Azim, Shirazi Mandana, Asghari Fariba. Design of formative assessment model with using stages of change theory.2016 (Co- Supervisor)
- 18- Mohammadnejad P. Shirazi M. et al. Developing Valid and reliable instruments for evaluation of General Medicine students' performance in providing nutritional counseling for obese patient by the use of Standardized Patient. December 2015
- 19- Mohammadi kia Ahmmad, Shirazi M, Jahanian I. Systematic Review of Communication Skills Education to Medical Students by the Use of Standardized Patients between 2000 -2014. (Supervisor)
- 20- Alami A, Mohammadi N, Shirazi M. Exploring clinical faculties experiences regarding teaching and assessment of Professionalism: a qualitative study. August 2014 (Co-supervisor)
- 21- Maleki F, Soltani Arabshahi K, Shirazi M. Validation and Assessing the health Professions team work tools at Health care centeres of Tehran University of medical Sciences, Thesis, 2014 (co-supervisor)

- 22- Oshani I, Salmazadeh H, Shirazi M. Assessing Mentorship performance at TUMS. Thesis, 2013. (co- supervisor)
- 23- Dadgaran I, Shirazi M. Mohammadi A. Determining the nursing students perceptions regarding the factors which effects on their clinical learning: mixed method study. Tehran university of medical sciences. 2013 (Main supervisor)
- 24- Karbasi Motlagh, M. Shirazi M. Systematicreview of applying Standardized Patients for assessing communication skill competencies of medical students between 2000-2012(Main supervisor)
- 25- Bahramkhani, F. Shirazi M. Systematereview of educational intervention in medical education in Iran between 2000-2012 . TUMS, Iran, Thesis.2013(Main supervisor)
- 26- Moosavi, f. Rastgarpanah M, Shirazi M. Assessing standardizing patients quality assurance for assessing pharmacists students competencies in counseling and communication skill with Their clients, TUMS, Iran, Thesis.2012 (co-supervisor)
- 27- Ahmadi H, Jafari, A. Developing the study guide regarding community dentistry and assessing its' educational effects on the dentistry students knowledge in TUMS, Iran, Thesis.2012 (co-supervisor)
- 28- Alborzi F, Nojoomi M, Shirazi M, Geranmayeh M .Assessing the process of Educational mangment module of Family Physicians at TUMS, Iran, Thesis.2013 (co-supervisor)
- 29- Farokhyar N, Bahador H, Shirazi M, Baradaran H R, Jahanshir H. Assessing the validity and reliability of spikes questionnaires regard in of medical residents awareness breaking bad news in . TUMS, Iran, Thesis.2013(co-supervisor)
- 30- Keshmiri, F. Shirazi, M*. Soltani Arabshahi, K. Shahi, F. Sohrabpour, A. Farahmand, Sh. Fathi, L..Assessing Validation of Inter-professional Collaborative Assessment Rubric in Iranian context: Applying innovative approach. TUMS, Iran, Thesis.2013(Main supervisor).
- 31- Arvandi, Z, Alavinia S M, Emami A, Shirazi M Gharib H. Assessing the Relationship between stage of change and burnout among clinical faculties of Tehran University of medical Sciences. TUMS, Iran, Thesis.2013(Main supervisor).
- 32- Jafargholi Z, Dargahi H, Shirazi M. Interprofessional learning : The attitude of Medical, Nursing and Pharmacy Students of Shared learning at Tehran University of Medical Sciences. TUMS, Iran, Thesis.2012 (co-supervisor)
- 33- Monjazbi F Shirazi M, Labaf A, , Jalili M, Mirzazadeh A, Ponzer S, and Masiello I. Standard Patient-Based Assessment as a Valid Tool for Evaluating Communication Skill Competences. TUMS, Iran, Thesis.2012(Main supervisor).

- 34- Shirazi, M, Zeinaloo, AA, Seirafi, H, Talebian, M, Pagoomand, H, Tofighi, M , Taghadosi negad, Best Evidence Medicine for General Physicians regarding Dermatology disorders, Emergency medicine, Poisoning and Anti dots, Forensic Medicine, Opium. Farsi; 2011.
- 35- Shirazi, M. ; Experiential research tradition . In:Comprehensive guide to research in Medical Education, Ed. Shirazi M, Sabouri KA. Farsi. Ashian Publication; Tehran, Iran, 2011.
- 36- Mirmoosavi, SJ, Shirazi, M, Emami A. Assessing the effectiveness of supportive leadership behaviour educational model on head Nurse performance; RCT study, TUMS, Iran, Thesis, October 2010(Main supervisor).
- 37- Kurdali, HA. Sabouri Kashani, M. Shirazi. Polytomous scoring models are more appropriate for student's achievement evaluation, TUMS, Iran, Thesis, October 2010((co-supervisor)
- 38- Mostafaie R, Sadeghi M, Arbabai M and Shirazi M. Assessing the GPs' treatment of depression disorder by the use of Standardized Patients in RCT setting based on readiness to change theory, TUMS, Iran; Thesis; 2010. (co-supervisor)
- 39- Amiri-moghadam S, Shirazi M. Developing a needs assessment-based syllabus for General physicians in the field of Continuous Professional Development (CPD), TUMS, Iran; Thesis;2009(Main supervisor)..
- 40- Shirazi M .Turning understanding into clinical practice:an intervention in continuing professional development based on readiness to change,Karolinska Institutet,Sweden; Thesis; 2008.
- 41- Sadeghi M, Shirazi M, Arbabi M, Assadi S.M and Zeinaloo A. Guidebook for management and treatment of depression disorders by General Physicians; 3rd edition; Tehran: University of Medical Sciences; 2007.
- 42- Khakbazan Z, Razavi S.M, Zeinaloo AA, Soheily S, Gharib M, Meshkani ZS, Mohammadi M and Shirazi M. Educational Process in Medicine ; Tehran University of Medical Sciences; 2005.
- 43- Fallah hasani K and Shirazi M .Culture, Health and Illness; author name; Cecil G . Helman and etal ; Shahrab publication ; Tehran ; 2003.
- 44- Samizadeh Z and Shirazi M. Midwives delivery practice; Tehran university of Medical sciences; Thesis; 1998(Main supervisor).
- 45- Shirazi M and Parsa S.Midwives opinions' of their roles in Family planning,Shaheed Beheshti Unvirsity of Medical Sciences; Thesis; 1995.

Articles

- 1- Mohammadi, Elaheh PhD; Karbasi Motlagh, Maryam PhD; Kachur, Elizabeth PhD; Sohrabpour, Amir Ali MD; Shirazi, Mandana PhD. What We Learned About Simulation in the COVID-19 Era. *Simulation in Healthcare: The Journal of the Society for Simulation in Healthcare* 17(5):p 350, October 2022. | DOI: 10.1097/SIH.0000000000000691
- 2- Najafi M, Motlagh MK, Najafi M, Kashani AS, Zarghi N, Shirazi M. Trend of tendency to critical thinking among medical students in Tehran University of Medical Sciences, 2010–2015: A longitudinal study. *Journal of Education and Health Promotion*. 2022 Jan 1;11(1):29.
- 3- Shirazi M, Emami AH, Yakhforosha A. Training and Validation of Incognito Standardized Patients for Assessing Oncology Fellows' Performance Regarding Breaking Bad News. *International Journal of Cancer Management*. 2021 May 1;14(5).
- 4- Emami SA, Shirazi M, Yakhforosha A. Effectiveness of integrating simulation with art-based teaching on attitudes of oncology fellows for learning communication skills: a pilot study. *Journal of Cancer Education*. 2021 Feb;36(1):33-8.
- 5- Shahi F, Emami AH, Shirazi M, Mokhtari S, Moghimi M, Gohari S, Abbaspour Rad Z, Mansouri R. Assessing Physicians' Performance when Telling the Truth to Patients Diagnosed with Cancer. *Journal of Advances in Medical and Biomedical Research*.;29(133):68-73.
- 6- Shirazi M, Ponzer S, Zarghi N, Keshmiri F, Motlagh MK, Zavareh DK, Khankeh HR. Inter-cultural and cross-cultural communication through physicians' lens: perceptions and experiences. *Int J Med Educ*. 2020 Aug 20;11:158-68.
- 7- Rasekhi O, Farmanbar R, Shirazi M, Ranjbarnejad F. Designing and Psychometric Assessing of Physician-Patient Communication Skills Tool. *Journal of Research and Health*. 2020 Aug 10;10(5):329-38.
- 8- Najafipour S, Mortaz Hejri S, Nikbakht Nasrabadi A, Yekaninejad MS, Shirazi M, Labaf A, Jalili M. Psychometric properties of the mini peer assessment tools (Mini-PAT) in emergency medicine residents. *Medical Journal of The Islamic Republic of Iran (MJIRI)*. 2020 Feb 10;34(1):863-9.
- 9- Valipour Khajeghiassi R, Liaghatdar Maj, Nili Mar and Shirazi M. Viewpoints of the Faculty Members and Students Regarding Evaluation of the Soft Skills in Admission of Dentistry Students. 2019 Mashhad Dental Faculty, Jun 22;43(2):197-208.(Farsi)

- 10- Shirazi M, Modarres M, Shariati M, Dehshiri AS. Technical Simulation Using Goldfish Bowl Method: A Medical Teaching Method for Increasing Student's Creativity. *Archives of Iranian Medicine (AIM)*. 2020 Jan 1;23(1).
- 11- Emami SAH, Khankeh H, Motlagh MK, Zarghi N, Shirazi M: Exploring experience of Iranian medical sciences educators about Best Evidence Medical Education: A content analysis. *Journal of Education and Health Promotion*. 2019, 8:247.
- 12- Mandana Shirazi, Mohammad Shariati, Nazila Zarghi, Maryam Karbasi Motlagh “Contextualization and Psychometrics of Inter Professional Collaboration Checklist in Iranian Community Health Care Setting”. *Journal of Education and Health Promotion*. 2020;9: 427-19.doi: 10.4103/jehp
- 13- Sara Mortaz Hejri, Mohammad Jalili, Rasool Masoomi, Mandana Shirazi, Saharnaz Nedjat, Jorge Norcini. The utility of mini-Clinical Evaluation Exercise in undergraduate and postgraduate medical education: A BEME review: BEME Guide No. 59. *Medical Teacher*. 2020 Feb 1;42(2):125-42.
- 14- Ahmari Tehran H, Shirazi M, Kachoie H, Khalajinia Z, Alipour Nodoushan Kh. Evaluation of general physicians' skills in breaking bad news to the patient based on the SPIKES Questionnaire in Qom, 2016. *Electronic Journal of General Medicine*, Issue 1(2019).
- 15- Rastegarpanah M, Mafinejad M, Moosavi F and Shirazi M. Developing and Validating a Tool to Evaluate Communication and Patient Counselling Skills of Pharmacy Students: A Pilot Study. *Pharmacy Education Journal*. *Pharmacy Education*, 2019; 1 (1) 1 – 7
- 16- Shirazi M, Moradi K, Haeri Mehrizi AA, Keshmiri F* and Montazeri A. “Readiness to change for interprofessional collaboration in healthcare: Development and validation of a theory-based instrument”. *Journal of Interprofessional Care*. 2018 March. DOI 10.1080/13561820.2018.1448371
- 17- Abbasi N, Najafi M, Zarghi N, Karbasi Motlagh M, Khatami Doost F and Shirazi M*. Psychometric Properties of Organizational Cultural Competence Instrument in Tehran University of Medical Sciences. *Payavard Salamat*. 2018 Winter ; 11(6): 639-49 [farsi]
- 18- Yakhforosha A, Emami A H, Yusefi N, Mohammadi N, Cheraghi M A, Mojtahedzadeh R, Mahmoodi-Bakhtiari B, and Shirazi M*. "Psychometric Properties of the communication skill scale measure in a sample of Iranian Medical student." *Journal of Advance in Medical Education and Professionalism*. 2018 Jan; 6(1):14.

- 19- Ghasemzadeh N, Asghari F, Shirazi M, Faramarzi F, Larijani B. Jurisprudential and ethical considerations of medical training on nearly dead patients; Part I-the theoretical section. *Journal of Medical Ethics and History of Medicine*. 2018 Dec 16.
- 20- Ghasemzadeh N, Asghari F, Shirazi M, Faramarzi F, Larijani B. Islamic jurisprudential and ethical considerations of practicing medical procedures on nearly dead patients: Part II (Shiite jurists' viewpoints). *Journal of Medical Ethics and History of Medicine*. 2018 Dec 25.
- 21- Khatamidoost F, Khankeh H, Shirazy M, Moosapoor N, Sadeghi M, Soltani Arabshahi K. Cultural Competency Constructs In Concept Analysis. *Science and Education, Special Issue, 1, 2017*: 382-88.
- 22- Shirazy M, Khatamidoost F, Khankeh H, Musapour NA, Sadeghi M, Arabshahi KS. Cultural competency: a concept analysis in TUMS (Tehran University of Medical Science). *Middle East Journal Of Family Medicine*. 2017 Sep 1;7(10):146.
- 23- Keshmiri F, Rezai M, Mosaddegh R, Moradi K, Hafezimoghadam P, Zare M A, Tavakoli N, Cheraghi M A, and Shirazi M*. "Effectiveness of an Interprofessional Education Model Based on the Transtheoretical Model of Behavior Change to Improve Interprofessional Collaboration". *Journal of Interprofessional Care* . 2017 May 4;31(3):307-16 .
- 24- Mojtahedzadeh R, Mousavi A, Shirazi M, Mohammadi A. Factors Creating an Educational Atmosphere in Cyberspace: A Qualitative Study, *Strides Dev Med Educ*. 2017 ;14(2):e66898. doi: 10.5812/sdme.66898.
- 25- Davood abadi M, Kabir K, Shirazi M. Assessing the performance of mentors ' Professorsss based on students points of view. *Alborz University of Medical Sciences Journal*. 2017, Vol 5 , No 2 . 87-94[Farsi]
- 26- Yakhforosha A, Emami A H, Mohammadi N, Cheraghi M A, Mojtahedzadeh R, Mahmoodi-Bakhtiari B, and Shirazi M*. "Developing an Integrated Educational Simulation Model by Considering Art Approach: Teaching Empathic Communication Skills." *European Journal for Person Centered Healthcare*. 2017 Vol 5 Issue 1 pp 154-165
- 27- Hejri SM, Jalili M, Shirazi M, Masoomi R, Nedjat S, Norcini J. The utility of mini-Clinical Evaluation Exercise (mini-CEX) in undergraduate and postgraduate medical education: protocol for a systematic review. *Systematic reviews. BMC Medical Education*. 2017 Jul 18;6(1):146.
- 28- Mafinejad MK, Rastegarpanah M, Moosavi F, Shirazi M. Training and validation of standardized patients for assessing communication and counseling skills of pharmacy students: A pilot study. *Journal of research in pharmacy practice*. 2017 Apr;6(2):83.

- 29- Faghihi S A, Khankeh H R, Hosseini S J, Soltani Arabshahi S K, Faghih Z, Shirazi M. Impractical CME programs: Influential parameters in Iran. *Medical journal of the Islamic Republic of Iran*. 2017;31:6.
- 30- Shariati M, Shirazi M, Modarres M, Hosseini Dehshiri A S and Yunessian M. Facilitating Creativity in Medical Science Education: A Qualitative Study. *Acta Medica Mediterranea*. In Press
- 31- Shirazi M, Shariati M, Modarres M, Hosseini Dehshiri A S and Yunessian M. Creative group teaching and educational booklet methods on interpersonal communication among midwives. *The impact of International Journal of Clinical Medicine*. 7.10 (2016): 698.
- 32- Farahmand Sh, Jalili E, Arbab M, Sedaghat M, Shirazi M, Keshmiri F, Azizpour A, Valadkhani S and Bagheri- Hariri Sh. Distance Learning Can Be as Effective as Traditional Learning for Medical Students in the Initial Assessment of Trauma Patients. *Acta Medica Iranica*, Vol. 54, No. 9 (2016)
- 33- Hashemi A, Mirzazadeh A, Shirazi M, Asghari F. Design of formative assessment model with using stages of change theory. *Med J Islam Repub Iran*: 2016 (September). Vol. 30:411.
- 34- Shiva Hosseini Foladi, Farzad Bokaei Jazi , Foroozan Soltani , Davood Shojaei Zadeh , Mandana Shirazi. The impact of education on graduate students of health education in Tehran University of Medical Sciences (TUMS). *International Journal of Advanced and Applied Sciences*, 3(3) 2016, Pages: 95-98
- 35- Amini H, Shakiba A, Sharifi V, Shirazi M, Sadeghi M, Abolhasani F, Hajebi A. Evaluation of the performance of general practitioners in a collaborative care program by employing simulated patients. *Social psychiatry and psychiatric epidemiology*. 2016 May 7:1-9.
- 36- Amini B, Bigdeli Sh, Shirazi M, Mirshahvalad M. Assessing validity and reliability of Readiness Interprofessional Learning Skill questionnaire among medical student at TUMS. *Payavard Salamat*. 2016 Spring; 10: 51-58 [farsi]
- 37- Keshmiri F, Ponzer S, Sohrabpour AA, Farahmand Sh, Shahi F, Bagheri-Hariri Sh, Soltani-Arabshahi K, Shirazi M*, Masiello I. Contextualization and validation of the interprofessional collaborator assessment rubric (ICAR) through simulation: Pilot investigation. *Med J Islam Repub Iran* 2016 (1 August). Vol. 30:403.
- 38- SeyedAliakbar Faghihi, HamidReza Khankeh, SeyedJalil Hosseini, SeyedKamran SoltaniArabshahi, Zahra Faghih, Sagar V Parikh and Mandana Shirazi. Improving continuing medical education by enhancing interactivity: lessons from Iran. *J Adv Med Educ Prof*. 2016 Apr;4(2):54-63

- 39- Dadgaran I, Shirazi M, Mohammadi A, Ravari A. Developing an instrument to measure effective factors on clinical learning. *J Adv Med Educ Prof.* 2016 Jun 22;4(3):122-9
- 40- Shirazi M, Emami A , MirMoosavi SJ, Alavinia S M, Zamaniaan H, Fatollah Beigi F and Masiello I. The Effects of Intervention Based on Supportive Leadership Behavior on Iranian Nursing Leadership Performance: A Randomized Controlled Trial. *Journal of Nursing Management.* doi: 10.1111/jonm.12335
- 41- Arvandi Z, Emami A, Zarghi N, Alavinia M, Shirazi M. and Sagar V Parikh. Linking Medicine :Faculty Stress / Burnout to Willingness to Implement Medical School Curriculum Change: A Preliminary Investigation. *Journal of Evaluation in clinical Practice.* doi:10.1111/jep.12
- 42- Ahadi A, Shirazi M, Sadr .Sh, Mojtahedzadeh .Correlation between Readiness to Change and Burnout among Academic Staff of Basic Sciences in School of Medicine Tehran University of Medical Sciences. *Journal of Forensic medicine;* 2015;21(1):13-19 [Farsi]
- 43- Jafari A, Shirazi M,et.al Assessing Students and academic Staff of Dentistry regarding applying Study Guide .*Journal of Strides Development Medical Education.* 2014; 11(3): 313-320[Farsi]
- 44- Shirazi M, Mohammadikia A, Jahanian I. A Systematic review of studies regarding applying standardized patients for teaching communication skills to medical students between 2000 - 2013. *J Med Edu Dev* 2015; 10(2): 150-162.[Farsi]
- 45- Aghamolaie T, Shirazi M, Dadgaran I, Shahsavari H, Ghanbarnejad A. Health students' expectations of the ideal educational environment: a qualitative research. *J Adv Med Educ Prof.* 2014 Oct; 2(4): 151–157.
- 46- Shirazi M , Aghamolaei T , Dadgaran I and Ghanbarnejad A. Comparison of Health Students' Perceptions and Expectations of their Educational Environment. *British Journal of Medicine and Medical Research,* Vol.:2 (4), P:151-57; 2014
- 47- Shirazi M, et al. "Designing a Valid and Reliable Tool for Assessing Academic Educational Environment in Health Schools of Hormozgan University of Medical Sciences." *Journal of Strides Development Medical Education* 11.1 (2014): 45-54. [Farsi]
- 48- Shirazi M, Mirmoosavi SJ, Alavinia M,* Emami A, Zamanian H., Masiello I. Contextualization and Standardization of the Supportive Leadership Behavior Questionnaire based on Socio cognitive theory in Iran. *MJIRI,* Vol. 28.125. 8 November 2014, p:1-10
- 49- Shirazi M, Labaf A, Monjazbi F, Jalili M, Mirzazadeh A, Ponzer S ,Masiello I . Assessing medical students communication skills by the use of Standardized Patients(SP) Pros and Cons: SPs' quality assurance approach. *Academic Psychiatry Journal.* Jun 2014

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- 52- Najafi M, Keshmiri F, Najafi M, Shirazi M. Assessment Of Validity And Reliability Of Team STEPPS Teamwork Attitudes Questionnaire (T-TAQ) In Iran. *Payavard Salamat*. 2014: 7(5) .[Farsi]
- 53- Shirazi M , Parikh V S, Dadgaran I, Silen C. Designing Effective CME – Considering Potential Barriers to Practice Change in Management of Depression: a qualitative study. *Psychology Journal*: 2013 December 2013. Vol.4, No.11A, 25-31
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- 56- Farokhyar, N., Shirazi, M., Bahador, H., Baradaran, H. r., & Jahanshir, A. (2014). Assessing the validity and reliability of spikes questionnaires regard in of medical residents awareness breaking bad news in TUMS 2012. *Razi Journal of Medical Sciences*, 21(122), 29-36 .[Farsi]
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- 61- Shirazi M, Emami, A, et al. Training and validation of standardized patients for unannounced assessment of physicians' management of depression. In press *Academic Psychiatry Journal*. 2011.35 (6), Dec. 2011
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Award

1. Shirazi M, Pasalar P, Keshmiri F, Karbasi Motlagh M et al., Extracurricular research education for students of medical sciences: steps to changing IPE culture in TUMS.
2. Developing, implementing and assessing the effects of inovatated education based on integrated model of spiral education and SOC theory for improving research in education skill among 1st year medical students – Merge group- Shahid Motahhari award in 2013
3. Developing, implementing and assessing the effects of Standadized Patients for assessment and educational purposes in Tehran University of Medical Sciences - Shahid Motahhari award in 2008

Inovations

1. Organizing the unique Standardized Patients office in Tehran University of Medical Sciences; Published in the first version of Tehran university of medical Science Inovations 2007.

2. Compiling the checklists criteria for assessing the medical education proposal;
Published in the first version of Tehran university of medical Science
Inovations 2012
3. An Innovation in Continuing Professional Development to Improve Doctors' Clinical Performance by the Use of Unannounced Standardized Patients;
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- Member of (IFUW) Intrenational federation of university Woman, Jeneva 2003.
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