Medical Education Department, School of Medicine, Tabriz University of Medical Sciences ghaffarifars@tbzmed.ac.ir

PROFILE

- Associate professor of Medical Education
- PHD in Health Education and Health Promotion, MD and MSC in Medical Education
- Fellowship of e-learning in medical education
- Successfully passed the Advanced Course in Telemedicine and Telepharmacy
- Faculty member at Medical Education department
- Head of Medical Education Research Center
- 14 year experience as a Health Researcher and a Family Physician
- First rank PhD graduate, Frist rank in PhD entrance exam and 48 in Iranian Universities' entrance examination
- Associate Editor of BMC Medical Education, UK
- Scientific Editor of Journal of Health Education and Promotion(HEHP), Iran
- Associate Editor of Journal of Research & Development in Medical Education (RDME), Iran
- Excellent at proof reading and critical appraisal of research articles
- Proficient in computer skills, able to use iSpring, Adobe Connect, SPSS, Lisrel, Endnote and Sample
- Size calculating soft wares
- Having produced about 30 e-contents for master students' classes and faculty development workshops
- Languages: Fluent in English(good user according to the IELTS overall band score), Farsi, and Turkish

TEACHING

- Patient-physician communication, Tabriz University of Medical Sciences, Iran
- **Psychometric evaluation of research questionnaires in education,** Tabriz University of Medical Sciences, Iran
- Learning and teaching methods, Tabriz University of Medical Sciences, Iran
- E-learning in medical education, Tabriz University of Medical Sciences, Iran
- Academic writing, Tabriz University of Medical Sciences, Iran
- **Health Research Methodology(quantitative and qualitative),** Tabriz University of Medical Sciences, Iran
- Quality improvement strategies in medical education, Tabriz University of Medical Sciences, Iran
- Student assessment, Tabriz University of Medical Sciences, Iran
- Curriculum development, Tabriz University of Medical Sciences, Iran
- Critical Appraisal of the research papers, Tabriz University of Medical Sciences
- Power & Sample Size Calculators, Tabriz University of Medical Sciences
- Family Planning, College of Quoranic Sciences, Maragheh, Iran
- Different health topics for school teachers; Maragheh, Iran

RESEARCH PROJECTS

Supervisor:

- E-recording of medical students' learning experiences, their reflection and daily follow up notes at pediatrics morning reports
- Predictive values of medical students and graduates' future performance by non-cognitive traits' assessment criteria and methods: A systematic review and Meta-analysis
- Investigating the relationship between social determinants and self-management in patients with hypertension
- Production, evaluation and quantity and quality improvement of electronic educational contents for safety and traffic one-credit course

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- Design, implementation and evaluation of an educational Wiki for doing students' group assignments
- Comparison of professionalism teaching methods to medical residents in Iran and the world
- Reflection skills of medical sciences students: Designing a self-assessment tool and determining its psychometric properties
- Situation analysis of patient-physician relationship in Tabriz University of Medical Sciences
- The effect of peer-assisted education about elderly's nutrition on their knowledge level
- Situational Analysis of Medical Students' Ambulatory Education in Urmia University of Medical
- Sciences in 2015
- Evaluation of out-patients' satisfaction with residents' doctor-patient communication skills in Imam
- Reza Academic medical Center
- Impact of medical education master program on graduates 'competency and professional performance
- Quality analysis of the ambulatory care in Imam Reza Academic Medical Center
- Evaluation of an intervention applying PRECEDE PROCEED model on Interns' communication skills and patients' satisfaction
- Situational analysis of morning reports held in the Faculty of Medicine

Advisor:

- Impact of research activities of the dentistry faculty members of Tabriz University of Medical Sciences on their educational activities from their own point of view
- Determination of factors effecting the faculty members' participation in designing electronic contents

Researcher:

• 15 other clinical research projects

PUBLICATIONS

Books:

- Ghaffarifar S, Ghofranipour F, Ahmadi F, Khoshbaten M. Principals of patient-physician communication. 1st ed. Tabriz: Shervin Iran; 2016.
- Meshkini A, Ghaffarifar S, Naghavi B, Piri R. Evidence-based neurosurgery: an introduction. 1st ed. Tabriz: Shervin Iran; 2014.
- Ghofranipour F, Fathi-Ashtiani A, Ghaffarifar S. Principals of theories and models in health education and health promotion. 1st ed. Tabriz: Shervin Iran; 2013.

Papers:

- Shokuhi ZB, Ranjbar F, Hakimi S, Bahri R, Ghaffarifar S. Psychometric properties of the Persian version of postpartum distress measure scale. BMC psychiatry. 2020 Dec; 20(1):1-8.
- Pezeshki MZ, Khajeh FK, Ghaffarifar S, Alizadeh M, Faridaalee G. Iranian study on social determinants of self-management in patients with hypertension referring to tabriz health care centers in 2017-2018. International Journal of Preventive Medicine. 2020 Jan 1; 11(1):58.
- Sepehri B, Ghaffari R, Jeddian A, Salek F, Emrouzi R, Ghaffarifar S, Rezvan FB. A Descriptive-Comparative Study of Implementation and Performance of Family Physician Program in Iran and Selected Countries. Iranian Journal of Public Health. 2020 Mar 3; 49(3):539-48.
- Ghaffarifar S. Patient education methods and educators' roles in a health education model. Health Education and Health Promotion. 2019 Apr 10;7(4):155-6.

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- Ghaffarifar S, Keighobadi- Khajeh F, Pezeshki Z, Alaeei Gh. Development of the Persian hypertensionself-management questionnaire. International Cardiovascular Research Journal. 2019; 13(1):17-22
- Hamzezadeh A, Ghaffarifar S, Amini A. Designing Information Acquisition Tools for Assessing the Status of Outpatient Training for Medical Students. Iranian Journal of Medical Education. 2019 Apr 10; 19:403-9.
- Yazdi NA, Arabshahi KS, Bigdeli S, Ghaffarifar S. Challenges in promoting clinical empathy skills in medical students: A content analysis study. Medical Journal of the Islamic Republic of Iran. 2019; 33:104.
- Ahmadian Yazdi N, Bigdeli Sh, Soltani Arabshahi K, Ghaffarifar S. The influence of role-modeling on the clinical empathy of medical interns: A qualitative study. Journal of Advances in Medical Education & Professionalism. 2019; 7(1): 35-41.
- Ghofranipour F, Ghaffarifar S, Ahmadi F, Hosseinzadeh H, Akbarzadeh A. Improving interns' patientphysician communication skills: Application of self-efficacy theory, a pilot study. Cogent Psychology. 2018; 5(1): 1-13.
- Nouri M, Ghaffarifar S, Sadeghi-Bazargani H. Development of the Persian Patient Satisfaction questionnaire. International Journal of Health Care Quality Assurance. 2018; 31(8): 988-999
- Ghaffarifar S, Khoshbaten M, Dordaei F, Nahandi MZ, Javad-Rashid R, Shahnazi T. Is treatment of fatty liver effective on reducing carotid intima media thickness; a cohort study. Gastroenterology and Hepatology from bed to bench. 2018; 11(1):9.
- Sadeghi-Bazargani H, Somi MH, Golestani M, Amiri M, Ghaffarifar S, Aslanabadi S, Taghizadieh A, Behzad-Basirat S, Mikaili N, Mortazavi-Tabatabaei SA, Sheikhi S. Developing and Preliminary Evaluation of a General Academic Course on Traffic Health and Safety: Developing a general academic course on traffic health and safety. Research and Development in Medical Education. 2018; 7(1):21-25.
- Sarbazvatan H, Amini A*, Aminisani N, Shamshirgaran SM, Ghaffarifar S. Learning Style and
- Academic Achievement among Students at Tabriz University of Medical Sciences, Iran. Research and Development in Medical Education. 2018; 7(2): 77-81
- Ghaffarifar S, Tavakoli Ghouchani H. Health educators' role in health promotion from a new perspective: A new theory in their professional toolbox. Health Education & Health Promotion. 2017; 5(2):1-4.
- Nouri M, Ghaffarifar S, Sadeghi Bazargani H, Ghaffari R. Patients' Satisfaction with Medical Residents' Communication Skills at the Largest Teaching and Treatment Center in North West Iran in 2016. Shiraz e medical journal, 2017; 18(4): :e44968.
- S Ghaffarifar, F Ghofranipour, F Ahmadi, M Khoshbaten. Why educators should apply theories and models of health education and health promotion to teach communication skills to nursing and medical students. Nursing and Midwifery Studies, 2015; 4 (4): 1-2.
- S Ghaffarifar, F Ghofranipour, F Ahmadi, M Khoshbaten, C Sallis. The causal relationship between interns' knowledge and self-efficacy and their value in predicting the interns' communication behavior with patients. International journal of community based nursing and midwifery, 2015; 3 (4): 263-271.
- S Ghaffarifar, F Ghofranipour, F Ahmadi, M Khoshbaten, Barriers to effective doctor-patient relationship based on PRECEDE PROCEED model. Global journal of health science; 2015: 7 (6), 24-32.

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- S Ahmadi, R Ghaffari, S Ghaffarifar. The need to reform the health care system in the implementation of the family physician curriculum in Iran. Research Development in Medical Education, 2015; 4 (2), 109-110.
- M Khoshbaten, S Ghaffarifar, A Jabbbar ImaniI, T Shahnazi .Effects of early oral feeding on relapse and symptoms of upper gastrointestinal bleeding in peptic ulcer disease. Digestive Endoscopy, 2013; 25(2): 125-129.
- S Ghaffarifar, A Amini, F Mortazavi, K Mohammadi The effectiveness of medical education master program on graduates' 'professional competencies and performance. Med-sci-pub-health, 2013; 1(1):7-11.
- F Ghofranipour, S Ghaffarifar. What Is "Meaningful Change" When Working with Transtheoretical Model (TTM)? . Health Education& Health Promotion, 2013; 1(1):1-2.
- F Mohamadkhoh, FA Shokravi, S Faghihzadeh, S Ghaffarifar . The effect of digital media programs on the oral health promotion in the health office: A quasi-experimental study. Shiraz E Medical Journal, 2013; 14(1):1-12.
- S Ghaffarifar; M Khoshbaten; F Ghofranipour; J Kompani Mohammadi. Residents' Communication Skills Evaluation by OSCE: What Changes Should be done in Educational System? Shiraz E Medical Journal, 2013; 14(4):e16658
- S Ghaffarifar, F Ghofranipour, F Ahmadi. PRECEDE-PROCEED: The Best Model to Plan in order to Improve Interns' Self-Efficacy Specific to Doctor- Patient Communication Skills. Health Education& Health Promotion, 2013; 1(2):1-4
- S Ghaffarifar, M Ghojazadeh, M Alizadeh, MR Ghaffari, F Sadeghi-Ghyassi An academic medical center: a customized strategy to overcome the shortcomings of Interns' ambulatory education. Shiraz E Medical Journal, 2012; 3(3):113-121.
- S Ghaffarifar, A Amini, F Mortazavi, SS Tavafian, F Sadeghi-Ghyassi .How masters graduated from medical education program could be evaluated in the settings they work: Designing and validation of an evaluation tool. Basic Research Journal of Social and Political Sciences, 2012; 1(3):65-70.
- P Saleh, H Noshad, A Amini, F Salek, S Ghafarifar. Quality of morning report courses in the department of infectious diseases: A prospective study of academic members. Research Development in Medical Education, 2012; 1 (1), 13-16.

PRESENTATIONS

- Psychometric properties of the Persian version of the patient satisfaction questionnaire
- Design, implementation and evaluation of an educational Wiki for facilitation of students' collaborative learning
- How did residents communicate with standard patient with Gastro Esophageal Reflux disease?
- How did faculties apply evidence- based medicine principles on their lecturing?
- An applied experience for medical student's evidence based self directed learning.
- &21 posters

EDUCATION

•	PhD of Health Education and Health Promotion	
	Tarbiat Modares University	Tehran, Iran, 2015
•	MSc of Medical Education	
	Shahid Beheshti University of Medical Sciences	Tehran, Iran, 2012
•	Medical Doctor	
	Shahid Beheshti University of Medical Sciences	Tehran, Iran, 1999
•	The Advanced Course in Telemedicine and Telepharmacy	Italy & Iran, 2018

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Fellowship of e-learning in medical education

Shiraz, Iran, 2016

EXPERIENCE			
Faculty member, School of Medicine, Medical Education department, TUoMS	2015- continuing		
• Researcher and Health Educationist Faculty of Medicine; Tabriz University of Medical Sciences	2007 –2011		
Health Care Manager & Family Physician	1000 2007		
Faculty of Medicine, Tabriz University of Medical Sciences	1999- 2007		

MEMBERSHIP

Center for Health Education Scholarships (CHES), at UBC Association for Medical Education in Europe (AMEE) Iranian Medical Doctors Council (IRIMC) Iranian Medical Education Association (IMEA)