

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 Tele-pharmacy
- Head of Medical Education Research Center
- 14 year experience as a Health Researcher and a Family Physician
- First rank PhD graduate, First rank in PhD entrance exam and 48 in Iranian Universities' entrance examination
- Editorial board member 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
- 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

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- 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:

- Bahadori F, Ghofranipour F, Ghaffarifar S, Ziaei R. Design and validation of brucellosis prevention questionnaire focused on animal vaccination. BMC Public Health. 2021 Dec; 21(1):1-3.
- Khoynaroud AA, Akbarzadeh A, Ghojzadeh M, Ghaffarifar S. Assessment of the effect of application of an educational wiki in flipped classroom on students' achievement and satisfaction. BMC medical education. 2020 Dec; 20(1):1-1.
- Ghaffarifar S, Asghari-Khatouni A, Akbarzadeh A, Pourabbas A, Farshad MS, Masoomi R, Akbarzadeh F. Teaching professionalism in medical residency programs: a scoping review protocol. Systematic reviews. 2020 Dec; 9(1):1-7.
- Nikniaz Z, Jafarabadi MA, Ghaffarifar S, Saeedi Z, Namvar ZA, Shirmohammadi M. Psychometric properties of the Persian version of the celiac disease adherence test questionnaire. BMC gastroenterology. 2020 Dec; 20(1):1-6.
- 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.
- Azar FP, Oskoe PA, Ghaffarifar S, Vahed N, Shamekhi S. Association between academic motivation and burnout in dental students at the Tabriz University of Medical Sciences: A longitudinal study. *Research and Development in Medical Education*. 2020 Aug 11; 9(1):14-.
- 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.
- Ghaffarifar S, Keighobadi- Khajeh F, Pezeshki Z, Alaei Gh. Development of the Persian hypertensionself-management questionnaire. *International Cardiovascular Research Journal*. 2019; 13(1):17-22
- Hamzezhadeh 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 Ghousehchi 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.

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- 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.
- 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 Jabbar Imani, 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 Mohamadhoh, 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 Ghojzadeh, 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 Ghaffarifar. 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

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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
- **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**
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**)