

SAEIDEH GHAFARIFAR

Medical Education Department, School of Medicine, Tabriz University of Medical Sciences

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PROFILE

- Professor of Health 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
- Director of Education Development Center (EDC) at Tabriz University of Medical Sciences since February ۲۰۲۲
- Head of Medical Education Research Center (MERC) at Tabriz University of Medical Sciences from November ۲۰۱۸ to March ۲۰۲۴
- Responsible for the Medical Education Olympiad at Tabriz University of Medical Sciences (in the ۹th and ۱۰th Olympiads)
- ۱۸-year experience as a Health Researcher and a Family Physician
- First rank PhD graduate, First rank in PhD entrance exam and ۴th 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 ۴۰ 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 Calculation**, Tabriz University of Medical Sciences
- **Family Planning**, College of Quoranic Sciences, Maragheh, Iran
- **Different health topics for school teachers**; Maragheh, Iran

RESEARCH PROJECTS

Supervisor:

۱. Explaining the determining factors in psychological well-being on medical residents of Tabriz University of Medical Sciences: a sequential explanatory mixed method study
۲. The predictability of psychological capital and its dimensions regarding the Academic engagement in students of nutrition and food science faculty, Tabriz university of medical sciences
۳. Designing, implementing and evaluating the educational program how to pediatric dentistry record based on problem-based learning in dental students Babol university of Medical Sciences

٤. Psychometric properties of the Persian version of the “Self –assessment Practice Scale” (SaPS) in Nursing-midwifery students
٥. Qualitative analysis of multiple-choice tests held by the Pediatric department of the Tabriz Dental Faculty in ٢٠٢٢-٢٠٢٣
٦. Design and implementation of delivery protocol training for midwifery students with an application based on gamification method; and evaluation of its usage by midwifery students
٧. Challenges of Promoting Research Competency and Performance of Clinical Residents of Tabriz University of Medical Sciences
٨. Analysis of the status of midwifery graduates achieving the minimum expected competencies in the curriculum approved by the General Medical Education Council: An exploratory sequential mixed method study
٩. Development, implementation and evaluation of an intelligent simulator for oral and dental imaging standards education
١٠. Design, implementation and evaluation of a clinical reasoning collaborative learning program with a focus on scenario writing and role- playing in obstetrics interns
١١. Determination of the core competencies of the nurses who provide home-based palliative care to incurable patients: A scoping review and meta-synthesis.
١٢. Explanation of the characteristics, components and content of effective feedback focused on the results of the educational performance evaluation of Tabriz University of Medical Sciences faculty members from their point of view.
١٣. Barriers and facilitators to the implementation of enteral nutrition standards in educational and treatment centers of Tabriz University of Medical Sciences: a qualitative study
١٤. Situational analysis of employing different clinical teaching models, methods and techniques by faculty members at Tabriz University of Medical Sciences
١٥. Translation and validation of the Persian version of the medical students' inquiry behavior assessment tool
١٦. Analysis of the scores of Medical Students in the Basic Science and Pre- internship Comprehensive Examinations in Tabriz University of Medical Sciences during ٢٠١٩-٢٠٢٢
١٧. Evaluation of the virtual education offered in the undergraduate medical program at Tabriz University of Medical Sciences during the Covid-١٩ pandemic
١٨. Designing and implementing a bacteriology educational package based on scenarios for general medicine students and evaluating the students' learning rate using the Basket Method
١٩. Evaluation of an Implemented General English Course for Medical Field Students at Tabriz University of Medical Sciences Based on English University Professors' viewpoints
٢٠. Analysis of the Results of the Basic Science and Pre- internship Comprehensive Examinations of Medical Students in Tabriz University of Medical Sciences during ٢٠١٩-٢٠٢٢
٢١. Exploring the experiences of dentistry students of Tabriz University of Medical Sciences of academic motivation: A qualitative content analysis study
٢٢. Exploring the experiences of Maragheh nursing students from academic education during the COVID – ١٩ pandemics: A qualitative study
٢٣. E-recording of medical students' learning experiences, their reflection and daily follow up notes at pediatrics morning reports
٢٤. Predictive values of medical students and graduates' future performance by non-cognitive traits' assessment criteria and methods: A systematic review and Meta-analysis
٢٥. Investigating the relationship between social determinants and self-management in patients with hypertension
٢٦. Production, evaluation and quantity and quality improvement of electronic educational contents for safety and traffic one-credit course
٢٧. Design, implementation and evaluation of an educational Wiki for doing students' group assignments
٢٨. Comparison of professionalism teaching methods to medical residents in Iran and the world
٢٩. Reflection skills of medical sciences students: Designing a self-assessment tool and determining its psychometric properties

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۳۰. Situation analysis of patient-physician relationship in Tabriz University of Medical Sciences
۳۱. The effect of peer-assisted education about elderly's nutrition on their knowledge level
۳۲. Situational Analysis of Medical Students' Ambulatory Education in Urmia University of Medical
۳۳. Sciences in ۲۰۱۵
۳۴. Evaluation of out-patients' satisfaction with residents' doctor-patient communication skills in Imam
۳۵. Reza Academic medical Center
۳۶. Impact of medical education master program on graduates 'competency and professional performance
۳۷. Quality analysis of the ambulatory care in Imam Reza Academic Medical Center
۳۸. Evaluation of an intervention applying PRECEDE PROCEED model on Interns' communication skills and patients' satisfaction
۳۹. Situational analysis of morning reports held in the Faculty of Medicine

Advisor:

- Determining the effect of a theory-based educational intervention on the prevention of brucellosis and livestock vaccination process
- Designing and Validating of a patient education model for cardiovascular patients
- Development and Evaluation of Nursing Process Education Protocol in Undergraduate Nursing
- Designing, implementing and evaluating the educational program how to pediatric dentistry record based on problem-based learning in dental students Babol university of Medical Sciences
- Designing, implementation and evaluation of early clinical exposure program for undergraduate students (basic science and preclinic) of dental faculty, Tabriz University of Medical Sciences in ۲۰۲۰
- Assessment of validity and reliability of the Persian version of Delirium-O-Meter questionnaire
- Design, implementation and evaluation of English language teaching to Tabriz University of Medical Sciences students using Team Based Learning (TBL)
- Barriers and facilitators of implementation of diets in chronic kidney patients
- Determining the validity of the child abuse screening tool (CHATR - S) in children aged ۳ to ۶ years
- Development and Psychometric analysis of Child Abuse Screening Questionnaire in ۳-۶ Years Children in Primary Health Care
- Evaluation of satisfaction in undergraduate medical students of Tabriz University of Medical Sciences about virtual education in ۱۳۹۹-۱۴۰۰
- Evaluation of emotional intelligence and determining the relationship between its components and self-directed learning and academic achievement in dentistry students
- 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
- Designing and implementing a bacteriology educational package based on scenarios for general medicine students and evaluating the students' learning rate using the Basket Method
- The study the effect of different factors on e-learning from the viewpoint of Maragheh University of Medical Sciences Students
- Factors affecting academic achievement in face-to-face and virtual education from the perspective of students of Tabriz University of Medical Sciences and providing solutions

Researcher:

- ۱۰ other clinical research projects

PUBLICATIONS

Books:

- Ghaffarifar S, Ghofranipour F, Ahmadi F, Khoshbaten M. Principals of patient-physician communication. ۱st ed. Tabriz: Shervin - Iran; ۲۰۱۶.

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- Meshkini A, Ghaffarifar S, Naghavi B, Piri R. Evidence-based neurosurgery: an introduction. 1st ed. Tabriz: Shervin - Iran; ۲۰۱۴.
- Ghofranipour F, Fathi-Ashtiani A, Ghaffarifar S. Principals of theories and models in health education and health promotion. 1st ed. Tabriz: Shervin - Iran; ۲۰۱۳.

Papers:

۱. Mohammadi YK, Azimi S, Abdollahpour N, Ranjbarzadeh FS, Zonouzy VT, Ghaffarifar S. **New roles of students as partners: Importance of students' roles, level of preparedness and available opportunities on the basis of a validated self-assessment questionnaire.** BMC Medical Education. ۲۰۲۰;۲۰(۱):۵۱۵.
۲. Rad NH, Ghayemmaghami M, Ghaffarifar S, Mousavi Z. **Psychometric assessment of the Persian version of the stanford integrated psychosocial assessment for transplantation.** BMC psychiatry. ۲۰۲۰;۲۰(۱):۱۴۱.
۳. Bahadori F, Ghofranipour F, Zarei F, Ghaffarifar S, Ziaei R. **Iranian livestock breeders' knowledge, attitude, practice, and behavioral determinants related to brucellosis prevention.** PLOS Global Public Health. ۲۰۲۰;۰(۱۰):e۰۰۰۴۶۹۳.
۴. Behmanesh F, Gholamnia-Shirvani Z, Ghaffarifar S, Nikbakht HA, Nazmi S. **Designing, implementing, and evaluating a gamification approach in childbirth training for midwifery students using computer and mobile application.** BMC Medical Education. ۲۰۲۰;۲۰(۱):۱۰۵۰.
- ۵.
۶. Sepasi R, Ghaffarifar S, Pashazadeh F, Farid SS. **Review of content, teaching, and evaluation methods of immunology for medical students: A systematic review.** Journal of Education and Health Promotion. ۲۰۲۰;۱۴(۱):۳۵۱.
۷. Awat Yousefiazar, Akram Ghahramanian, Azad Rahmani, Hossein Feizollahzadeh, Mohammad Reza Taban Sadeghi, Saeideh Ghaffarifar, Razieh Parizad. **Integrating Theoretical and Practical Constructs in Patient Education: A Comprehensive Scoping Review.** ۲۰۲۰; ۱۰۹۲۲۶.
۸. Sadeghi-bazargani H, Golestani M, Ghaffarifar S, Kazemi A, Jafari-Khounigh A, Harzand-Jadidi S, Rezaei M. **A Five-Year Evaluation of Safety and Traffic Course by Students and Lecturers Using the CIPP Evaluation Model.** Journal of Road Safety. ۲۰۲۰;۳۶(۱):۱۱-۲۰.
۹. Yousefiazar A, Ghahramanian A, Rahmani A, Feizollahzadeh H, Sadeghi MT, Ghaffarifar S, Parizad R. **Designing and validating a patient education model for cardiovascular patients: protocol for a multilevel mixed-method study.** BMJ open. ۲۰۲۰;۱۰(۴):e۰۹۲۲۳۴.
۱۰. Jalali F, Binazir MB, Ghaffarifar S, Ravadgar M. **Psychometric Evaluation of a Novel Patient Satisfaction Questionnaire in a Postgraduate Orthodontic Department.** Journal of Dental Education. ۲۰۲۰.

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۱۱. Joghani, Lida Najafgholi, Mina Mahami-Oskouei, Vahideh Zarea Gavgani, Ali Jafari-Khounigh, Rahim Khodayari-Zarnaq, Saeideh Ghaffarifar. **"Enhancing Medical Information Science Education through Interactive Learning Methods: A Policy Brief."** (۲۰۲۰).
۱۲. Aghazadeh Z, Ghaffarifar S, Katebi K, Dehghani G. **Evaluation of the Relationships Between Emotional Intelligence and Its Components with Self-Directed Learning and Academic Performance Among Dentistry Students.** Medical Science Educator. ۲۰۲۰; ۱-۸.
۱۳. Aghaei S, Ghaffarifar S, Mahmoodabadi M. **Using Interactive Storytelling to Teach Foundational Concepts in Medical Education: A Novel Educational Intervention.** Research and Development in Medical Education. ۲۰۲۰; ۱۴(۱):۳۳۳۸-.
۱۴. Ebrahimzadeh Attari V, Sheydaei H, Ghaffarifar S, Esmailpour K, Ghavipankeh S, Malek Mahdavi A. **Assessment of Life Skills Status among Students in Maragheh and Tabriz Universities of Medical Sciences.** Research in Medical Education. ۲۰۲۰; ۱۷(۱):۳۸-۴۶.
۱۵. Saeideh Ghaffarifar, Reza Naghdi Sadeh, Mehrdad Ghaemmaghami, Mohammad Hossein Parchehbaf Mohseni. **Checking the validity and reliability of the Delirium-O-Meter questionnaire in the Persian language.** Iranian Journal of Psychiatry. ۲۰۲۴.
۱۶. Saeideh Ghaffarifar, Fereshteh Behmanesh, Zeinab Gholamnia-Shirvani, Hossein-Ali Nikbakht, Sana Nazmi. **Designing, implementing and evaluating childbirth training protocol for undergraduate midwifery students with a computer and mobile application based on gamification method: study protocol.** BMC Medical Education. ۲۰۲۴ ; ۲۴(۱):۱۳۲۶.
۱۷. Behnaz Mokhtari, Reza Badalzadeh, Saeideh Ghaffarifar, **The next generation of physician-researchers: Undergraduate medical students' and residents' attitudes, challenges, and approaches towards addressing them.** BMC Medical Education. ۲۰۲۴; ۲۴:۱۳۱۳.
۱۸. Hadi Hamedfar, Mohammad Barzegar, Fatemeh Ranjbar, Saeideh Ghaffarifar. **Design and validation of the reflection skills self-assessment questionnaire (RSSAQ).** Journal of Education and Health Promotion. ۲۰۲۴; ۱۳(۱): ۴۵۶
۱۹. Najmeh Hamzavi Zarghani, Zahra Jafari, Fereshteh Amini, Seiedeh Zahra Marashi, Saeideh Ghaffarifar, Fazlollah Ghofranipour, Mahroo Baghbanian, Anthony D Okely. **International study of ۲-۴-h movement behaviors of the early years (SUNRISE): A pilot study from Iran.** Child: Care, Health and Development. ۲۰۲۴; ۵۰(۳): e۱۳۲۶۹.
۲۰. Katayoun Katebi, Saeideh Ghaffarifar, Gholamali Dehghani, Ahmad Pourabbas. **Exploring the experiences of dentistry students of Tabriz University of Medical Sciences of academic motivation: a content analysis study.** BMC Medical Education. ۲۰۲۴; ۲۴(۱): ۱-۱۰

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۲۱. Leila Doshmangir, Minoo Alipouri Sakha, Hakimeh Mostafavi, Neda Kabiri, Saeideh Ghaffarifar and Amirhossein Takian **Essential core competencies for health policy graduates: a multi-method consensus type study**. Health Research Policy and Systems. ۲۰۲۴; ۲۲:۱۳۶
۲۲. Gholamali Dehghani, Saeideh Ghaffarifar. **Readiness for self-directed learning among basic sciences medical students**. Journal of Education and Health Promotion. ۲۰۲۴, ۱۳(۱):۲۴۳
۲۳. Sama Abaei, Haleh Vaez, Saeideh Ghaffarifar, Neda Kabiri, Robab Mehdipour, Dourna Omranifar. Pharmacology **Teaching Methods and Affective Factors in Their Success in Educating Undergraduate Medical Students: A Scoping Review**. Strides in Development of Medical Education. ۲۰۲۴; ۲۱(۱): ۲۴-۳۰
۲۴. Sommayeh Abdolalipour, Reza Ghaffari, Mozghan Mirghafourvand, Saeideh Ghaffarifar, Hossein Namdar Ashtab. **Exploring the experiences of medical students regarding the factors affecting academic achievement: a qualitative study**. BMC Medical Education. ۲۰۲۴; ۲۴:۱۲۹۲.
۲۵. Gholamali Dehghani, Saeideh Ghaffarifar. **Investigation of learning style patterns: A case study of basic sciences medical students at Tabriz University of Medical Sciences**. Journal of Medical Education Development. ۲۰۲۴; ۱۷(۵۵):۷۵-۸۴.
۲۶. Gholinejadzirmanlou M, Mirza Aghazadeh Attari A, Sheikhalipour Z, Lotfi M, Ghaffarifar S, Qayumi K. **An appropriate simulation-based training for surgical technology students**. Nurse Education in Practice. ۲۰۲۳; ۱۲:۱۰۳۶۸۰.
۲۷. Bagheri M, Somi MH, Dehghani G, Ghaffarifar S. **Determinants of Patient-centered Communication Based on the Views of Physicians, Students, and Patients: A Qualitative Study**. Health Education and Health Promotion. ۲۰۲۳; ۱۱(۱):۹۵-۱۰۹.
۲۸. Ramazanzadeh N, Ghahramanian A, Zamanzadeh V, Valizadeh L, Ghaffarifar S. **Development and psychometric testing of a clinical reasoning rubric based on the nursing process**. BMC Medical Education. ۲۰۲۳; ۲۳(۱):۱-۳.
۲۹. Ramazanzadeh N, Ghahramanian A, Zamanzadeh V, Onyeka TC, Valizadeh L, Ghaffarifar S. **Translation, cross-cultural adaptation and evaluation of the Iranian Persian version of student survey on writing nursing care plan**. Nursing Open. ۲۰۲۳; ۲.
۳۰. Soltani R, Barzegar M, Ghaffarifar S. **Determinants of oral health-related quality of life and its affecting factors in preschool children: Cross-sectional study**. Journal of Oral Health and Oral Epidemiology. ۲۰۲۳; ۱۲(۱):۳۲-۷.
۳۱. Sadeghi-Bazargani H, Razzaghi A, Atabak A, Bazargani-Hejazi S, Basirat SB, Doshmangir L, Ebrahiminejad S, Farahbakhsh M, Benekohal RF, Ghaffarifar S, Golestani M. **Setting research priorities to achieve long-term national road safety goals in Iran**. Journal of global health. ۲۰۲۲; ۱۲.

۳۲. Majdzadeh R, Sajadi HS, Yazdizadeh B, Doshmangir L, Ehsani-Chimeh E, Mahdavi M, Mehrdad N, Lavis J, Nikoosar S, Mohtasham F, Mohseni M. **Ghaffarifar S, Policy options for strengthening evidence-informed health policy-making in Iran: overall SASHA project findings.** Health research policy and systems. ۲۰۲۲;۲۰(۱):۱-۳.
۳۳. Balaghi E, **Ghaffarifar S**, Sohrabi A. **Psychometric properties of the Persian version of the Short Form of the McGill Pain Questionnaire (P-SF-MPQ) in orthodontic patients.** Health Education and Health Promotion. ۲۰۲۲; ۱۰(۳):۱-۲.
۳۴. Akbarzadeh A, Zareiyan A, **Ghaffarifar S**, Ghelich Y. **Development and Psychometric Evaluation of the Heart Failure Treatment Adherence Questionnaire (HFAQ) for Military Personnel and Their Family: A Mixed, Exploratory, and Sequential Study.** Journal of Archives in Military Medicine. ۲۰۲۲; ۳۰(۲).
۳۵. Shahmahdi N, Ghoreishi B, Aslani H, **Ghaffarifar S**, Khatibi MS, Mosaferi M, Shaghaghi A. **Educational need assessment for empowering health and environmental specialists.** Iranian Journal of Health and Environment. ۲۰۲۲; ۱۴ (۴), ۵۷۷-۶۱۴.
۳۶. Nasiri F, Ghaffarifar S, Motevalli A, Naseri A, Hosseini MS. **Medical philosophy: The forgotten necessity in medical education.** Horizons of Medical Education Development. ۲۰۲۲; ۱۳(۲):۹۰-۸۱.
۳۷. Bahadori F, Ghofranipour F, Zarei F, Ziaei R, **Ghaffarifar S**. **Application of the PRECEDE-PROCEED model in prevention of brucellosis focused on livestock vaccination process.** BMC Veterinary Research. ۲۰۲۱; ۱۷(۱):۱-۳.
۳۸. McKinley DW, **Ghaffarifar S**. **The necessity of examining patients' social behavior and teaching behavior change theories: curricular innovations induced by the COVID-۱۹ pandemic.** BMC medical education. ۲۰۲۱; ۲۱(۱):۱-۹.
۳۹. Aghaei F, Heidarnia A, Allahverdipour H, Eslami M, **Ghaffarifar S**. **Knowledge, attitude, performance, and determinant factors of Vitamin D deficiency prevention behaviours among Iranian pregnant women.** Archives of Public Health. ۲۰۲۱; ۷۹(۱):۱-۲.
۴۰. Pishahang S, Hakimi S, Vatankhah S, **Ghaffarifar S**, Ranjbar F. **Psychometric properties of the Tilburg Pregnancy Distress Scale-Persian version (TPDS-P).** BMC pregnancy and childbirth. ۲۰۲۱; ۲۱(۱):۱-۵.
۴۱. Nikniaz Z, Jafarabadi MA, **Ghaffarifar S**, Ravand Z, Namvar ZA, Shirmohammadi M. **The Persian Translation and validation of the celiac disease quality of life questionnaire (CDQOL).** Health and Quality of Life Outcomes. ۲۰۲۱; ۱۹(۱):۱-۷.
۴۲. Bahadori F, Ghofranipour F, **Ghaffarifar S**, Ziaei R. **Design and validation of brucellosis prevention questionnaire focused on animal vaccination.** BMC Public Health. ۲۰۲۱; ۲۱(۱):۱-۳.
۴۳. Khoynaroud AA, Akbarzadeh A, Ghojaziadeh M, **Ghaffarifar S**. **Assessment of the effect of application of an educational wiki in flipped classroom on students' achievement and satisfaction.** BMC medical education. ۲۰۲۰; ۲۰(۱):۱-۱.
۴۴. **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.** ۲۰۲۰; ۹(۱):۱-۷.

٤٥. 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. ٢٠٢٠; ٢٠(١):١-٦.
٤٦. Shokuhi ZB, Ranjbar F, Hakimi S, Bahri R, Ghaffarifar S. **Psychometric properties of the Persian version of postpartum distress measure scale.** BMC psychiatry. ٢٠٢٠; ٢٠(١):١-٨.
٤٧. 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 ٢٠١٧-٢٠١٨.** International Journal of Preventive Medicine. ٢٠٢٠; ١١(١):٥٨.
٤٨. 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. ٢٠٢٠; ٤٩(٣):٥٣٩-٤٨.
٤٩. 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. ٢٠٢٠; ٩(١):١٤-.
٥٠. Ghaffarifar S. **Patient education methods and educators' roles in a health education model.** Health Education and Health Promotion. ٢٠١٩; ٧(٤):١٥٥-٦.
٥١. Ghaffarifar S, Keighobadi- Khajeh F, Pezeshki Z, Alaei Gh. **Development of the Persian hypertensionself-management questionnaire.** International Cardiovascular Research Journal. ٢٠١٩; ١٣(١):١٧-٢٢
٥٢. 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. ٢٠١٩; ١٩:٤٠٣-٩.
٥٣. 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. ٢٠١٩; ٣٣:١٠٤.
٥٤. 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. ٢٠١٩; ٧(١): ٣٥-٤١.
٥٥. 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. ٢٠١٨; ٥(١): ١-١٣.
٥٦. Nouri M, Ghaffarifar S, Sadeghi-Bazargani H. **Development of the Persian Patient Satisfaction questionnaire.** International Journal of Health Care Quality Assurance. ٢٠١٨; ٣١(٨): ٩٨٨-٩٩٩
٥٧. 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. ٢٠١٨; ١١(١):٩.
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Developing a general academic course on traffic health and safety. Research and Development in Medical Education. ۲۰۱۸; ۷(۱):۲۱-۲۵.

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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.
- & ۳۱ posters

EDUCATION

- **PhD of Health Education and Health Promotion**
Tarbiat Modares University Tehran, Iran, ۲۰۱۵
- **MSc of Medical Education**
Shahid Beheshti University of Medical Sciences Tehran, Iran, ۲۰۱۲
- **Medical Doctor**
Shahid Beheshti University of Medical Sciences Tehran, Iran, ۱۹۹۹
- **The Advanced Course in Telemedicine and Tele-pharmacy**
Italy & Iran, ۲۰۱۸
- **Fellowship of e-learning in medical education**
Shiraz, Iran, ۲۰۱۶

EXPERIENCE

- **Faculty member**, School of Medicine, Medical Education department, TUOMS ۲۰۱۵- continuing
- **Researcher and Health Educationist**
Faculty of Medicine; Tabriz University of Medical Sciences ۲۰۰۷-۲۰۱۱
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Iranian Society of Medical Educationists (**IRSOME**)