

Shahram Sedghi-Ilkhanlar

Professor in Librarianship and Information Studies
Member of the Academy of Medical Sciences of Iran

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Academic profiles: [Google Scholar](#) | [LinkedIn](#) | [ResearchGate](#) | [ORCID](#) | [Semantic Scholar](#)

EDUCATION

- Ph.D. of Information Studies Obtained: June 2009
[Information School, the University of Sheffield](#)
Minor: Information Retrieval and Relevance Judgment
 - Modules included: Qualitative Research Methods, Quantitative Research Methods, Information Retrieval, Information Systems, Research Methods, Biostatistics.
 - Enhanced skills at using EndNote reference management software, MS Office packages, Health and biomedical databases and platforms, doing qualitative and quantitative data collection and analysis, using software such as NVivo, Atlas-ti, SPSS, Excel, Pajek
 - Experience of teaching and holding workshops
 - Wrote and published three articles based on thesis research in peer-reviewed journals
- M.Sc. in Librarianship and Medical Information Sciences, Obtained: October 2001
Department of Medical library and Information Sciences,
Iran University of Medical Sciences,
Minor: Medical
GPA: 15.9 out of 20
 - Familiarisation with development of budgeting and resources management
 - Strategic and operational planning of academic libraries
- B.Sc. in Librarianship and Medical Information Sciences Obtained: March 1999
Department of Medical library and Information Sciences,
Iran University of Medical Sciences
Minor: Medical
GPA: 15.25 out of 20
 - Familiarisation with the structure, staff, and environment of medical libraries
 - medical terminology, resource management, cataloguing,
 - Abstracting and indexing
 - library softwares through the in-field traineeship modules

WORK EXPERIENCE AND PROFESSIONAL SERVICES

Current work experience and services

- Faculty Member, Department of Medical library and Information Sciences, School of Health Management and Information Sciences, Iran University of Medical Sciences, 2009 – present.
 - Taught 3-4 courses per semester
 - Running 6-7 workshops on information retrieval and scholar databases per semester
 - Contribute to multi-disciplinary research project aimed at developing products and services including information systems, developing search strategies, and systematic reviews
 - Collaborate and coordinate with faculty, staff scientists, and fellow graduate students across departments
 - Mentor students completing research into topics
 - Assess students' progress by grading assignments, papers and exams
 - Develop teaching materials for information skills workshops for healthcare professionals

Past work experience and services

- Dean of the Libraries and Information Services, Iran University of Medical Sciences, 2020- 2023
- Deputy Dean for Research, School of Health Management and Information Sciences, Iran University of Medical Sciences, 20017 – 2019.
- Deputy Dean for Education, School of Health Management and Information Sciences, Iran University of Medical Sciences, 2009 – 2011.
- Teaching Assistant, Teaching Assistant Information School, Information Retrieval Research Group, The University of Sheffield, UK, 2007-2009
- Faculty Librarian and Faculty member, Tabriz University of Medical Science, 2002-2005
- Librarian (Part time), UNESCO Office in Tehran, 2000-2002
- Reference Librarian Assistant (Part time), School of Nursing, Iran University of Medical Sciences, 1997-1999

LANGUAGES

- English: Speaking, Reading, and Writing: Fluent/Professional
- Persian: Fluent/Native
- Azerbaijani: Fluent/Native
- Turkish: Speaking: Bilingual, Reading: Bilingual, Writing: Bilingual

SKILLS

- MS Office package, Adobe Connect, Camtasia, Pajek, Gephi, VOS Viewer, Library softwares, Jira, SPSS, NVivo, MAXQDA, Atlas-ti, EndNote, BigBlueButton
- Analytical Skills, Budget Management, Team Leadership, Time Management, Data Analysis, Information Literacy, Information Management, Information Retrieval, Interdisciplinary Research, Data Visualization, Diversity & Inclusion, Evidence-based Medicine, Information and Communications Technology (ICT), Information Ethics, Information Governance, Interpersonal Skills, Lecturing, Mentoring, Project Management, Qualitative & Quantitative Research Methodologies, Scholar databases, Systematic Reviews, Teaching,

TEACHING RELATED EXPERIENCE

Modules

Title	Date
Field training	2010-
Information Storage and Retrieval	2010-
Online Searching and Scholar Databases	2010-
Communication and Information Theories	2014-
Advanced Research Methods	2016-
Libraries and Information Centers Planning and Management	2010-
Scientometrics	2010-
Reference and Information Services	2010-
Information systems	2010-
Research Seminars	2010-
Information Behaviour	2010-
Knowledge Management	2010-
Information and Society	2014-
Management Information Systems	2017-
Information literacy and Skills	2010-
Research Methods (preliminary and advanced)	2016-
Qualitative data analysis	2012-

WORKSHOPS

Scholar databases	2010-
Research protocol development	2011-
EndNote	2011-
Effective qualitative research interviews	2016-

Scientometrics, Webometrics and Altmetrics	2013-
Information literacy and skills	2010-
Digital Scholarship	2012-
Writing and publishing original and review papers	2011-
MAXQDA	2017-
NVivo	2015-

RESEARCH SKILLS

- **Qualitative studies:** Qualitative research is one of my favorite areas, in which I have had different roles such as problem development, research design, data collection including interviews, focus group discussion, observation, data analysis using software such as NVivo, MAXQDA, and development of report and publication. Grounded theory, Content Analysis, and case study are types of qualitative studies I have been involved.
- **Quantitative studies:** Survey based studies, and secondary data analysis, including correlation, regression analysis and data mapping and visualizing are among my expertise, assisted by software such as SPSS, Pajek, Gephi, VOS Viewer and Excel.

Reviews: A significant part of my research expertise has been related to different types of reviews including Scoping and systematic reviews, both at leading and conducting levels. I have done both types of quantitative (meta-analysis) and qualitative (narrative and thematic) analysis within reviews. I have been involved with all stages of systematic reviews including question development, search strategy development, identification of studies in different databases, screening, quality assessment, data extraction, data preparation, and data analysis using software such as SPSS, and development of report and publication.

SUPERVISION OF COMPLETED PHD STUDENTS' DISSERTATIONS

- 2023 The Cost-effectiveness of Health Literacy intervention in patients with type 2 diabetes
- 2023 Information Supply System for Supporting Patient Education in Iran
- 2022 Developing a Model to Improve the Quality of the Iranian Biomedical Scientific Journals
- 2022 Developing an Information System for Medical Grey Literature in Iran: A Conceptual Model
- 2022 Developing a Recommender System for Reviewing Scholar Journals
- 2022 Foresight of the research performance evaluation by scenario method

- 2021 Developing a conceptual framework of web-based decision aid for Pregnancy screening in Iran
- 2021 Developing a Model for Research Impact Improvement in Iran
- 2020 Proposing a Model for Information Prescription System in Iran: A case study of type 2 diabetes
- 2020 Developing Type 2 Diabetes Gamification and Determination of its Effectiveness on Health Literacy of High School Students in Tehran
- 2020 Exploring the Role of Social Media to Facilitate Health Knowledge Sharing among Iranian Physicians
- 2015 A Conceptual Model of Centralized Death Data Registration System (DRS) for Iran

PUBLICATIONS (WITH HYPERLINKS)

- [Sedghi S, Ghaffari Heshajin S. Citation analysis and mapping of genetics research in Iran. Global Knowledge, Memory and Communication. 2023.](#)
- [Sedghi S, Abouhamzeh K, Dokhani F, Delavari S, Soltani A, Soleimanpour S, et al. Research impact in randomized controlled trials of diabetes: an altmetric approach. Journal of Diabetes & Metabolic Disorders. 2023;1-28.](#)
- [Aletaha A, Malekpour M-R, Keshtkar AA, Baradaran HR, Sedghi S, Mansoori Y, et al. A methodological quality review of citations of randomized controlled trials of diabetes type2 in leading clinical practice guidelines and systematic reviews. Journal of Diabetes & Metabolic Disorders. 2023;1-14.](#)
- [Zarghani M, Nemati-Anaraki L, Sedghi S, Noroozi Chakoli A, Rowhani-Farid A. The Application of Open Science Potentials in Research Processes: A Comprehensive Literature Review. Libri. 2023 May 26\(0\).](#)
- [Zarghani M, Nemati-Anaraki L, Sedghi S, Chakoli AN, Rowhani-Farid A. Iranian researchers' perspective about concept and effect of open science on research publication. BMC Health Services Research. 2023;23\(1\):437.](#)
- [Akbari Z, Soleymanpour S, Sedghi S. Research Priorities of Iranian Faculty Members and PhD Students in Medical Library and Information Science. Journal of Modern Medical Information Sciences. 2023;8\(4\).](#)
- [Sedghi S, Ghaffari Heshajin S, Mousakhani G. Citation analysis and mapping of Iranian's stem cell research output. Medical Journal of The Islamic Republic of Iran. 2023.](#)
- [Nemati-Anaraki L, Aletaha A, Keshtkar AA, Keramatfar A, Sedghi S, Korolyova A. Big data and Natural language processing in Randomized Controlled Trials: A scoping review. Medical Journal of the Islamic Republic of Iran. 2023.\[accepted\]](#)
- [Lotfi M, Lotfi F, Sedghi S, Panahi S. Cost-Effectiveness of Health Literacy Enhancement Intervention on Patients with Type II Diabetes. Medical Journal of The Islamic Republic of Iran. 2023.](#)
- [Zahedi R, Nemati-Anaraki L, Sedghi S, Shariat M. Experts' views on the implementation of the prenatal screening decision aid in Iran: A qualitative study. Nursing Practice Today. 2022;9\(1\):62-70.](#)

- Sani'ee N, Nemati-Anaraki L, **Sedghi S**, Noroozi Chakoli A, Goharinezhad S. Comparative study of research performance and innovation-industry indicators in national and international university ranking systems. *J Med Libr Inf Sci*. 2022;3:e30.
- Panahi S, Mirzaei A, **Sedghi S**. Barriers and facilitators of implementing an information system for health grey literature in Iran: Experts' views and perspectives. *Health Information and Libraries Journal*. 2022.
- Panahi S, Ghalavand H, **Sedghi S**, Nabilahi A. Identifying the factors affecting strategic planning in libraries of Iran medical science universities. *Health Information Management*. 2022;19(1):43-9.
- Panahi S, Abtin A, **Sedghi S**. Assessing the Factors Affecting the Use of Web 2.0 Tools in Selected Iran Medical University Libraries. *Library Philosophy and Practice (e-journal)*. 2022.
- Nemati-Anaraki L, Saniee N, Chakoli AN, **Sedghi S**, Goharinejad S. The Effective Trends and Driving Forces in The Future of Research Performance Evaluation: A Qualitative Study. *Medical Journal of the Islamic Republic of Iran*. 2022;36(1).
- Moradzadeh M, **Sedghi S**, Panahi S. Towards a new paradigm for 'journal quality' criteria: a scoping review. *Scientometrics*. 2022:1-43.
- Moradveisi J, Panahi S, **Sedghi S**. The role of social networks in the scholarly communication of students and faculty members of Iran University of Medical Sciences. *Journal of Health Administration*. 2022;24(4):47-57.
- Ghalavand H, Panahi S, **Sedghi S**, Shirshahi S. Professional benefits and challenges of health information documentation on Instagram for Iranian physicians. *Journal of Information Science*. 2022.
- Ghalavand H, Panahi S, **Sedghi S**. How social media facilitate health knowledge sharing among physicians. *Behaviour & Information Technology*. 2022;41(7):1544-53.
- Boroumand MA, **Sedghi S**, Adibi P, Panahi S, Rahimi A. Patients' perspectives on the quality of online patient education materials: A qualitative study. *Journal of Education and Health Promotion*. 2022;11(1):402.
- Soleimanpour S, **Sedghi S**, Asghari H, Nemati-Anaraki L. No study is ever flawless: A scoping review of common errors in biomedical manuscripts. *Accountability in Research*. 2021;29(6):397-414.
- Razmgir M, Panahi S, Ghalichi L, Mousavi SAJ, **Sedghi S**. Exploring research impact models: a systematic scoping review. *Research Evaluation*. 2021;30(4):443-57.
- Panahi S, Ghalavand H, **Sedghi S**. How Social Media Facilitates the Knowledge Management Process: A Systematic Review. *Journal of Information & Knowledge Management*. 2021.
- Panahi S, Fakharpour S, **Sedghi S**. The Viewpoints of Alborz University of Medical Sciences' Faculty Members on Open Peer Review of Journal Articles. *Payavard Salamat*. 2021;15(6):519-28.
- Nabilahi A, **Sedghi S**, Aghili R, Nemati-Anaraki L. Personalization of health information prescription in diabetes clinical setting: A qualitative study. *Journal of Education and Health Promotion*. 2021;10.

- Zahedi R, Nemati-Anaraki L, *Sedghi S*, Shariat M. Factors Influencing Pregnant Women's Use of Patient Decision Aids and Decision Making on Prenatal Screening: A Qualitative Study. *Journal of Family & Reproductive Health*. 2020;14(4).
- *Sedghi S*, Razmgir M, Moradzadeh M. Contribution of Iranian scholars to medical sciences: A holistic overview of 140-years publication. *Medical Journal of The Islamic Republic of Iran (MJIRI)*. 2020;34(1):1076-85.
- Sane N, Nemati-Anaraki L, *Sedghi S*, Chakoli AN. The Effective Trends and Driving Forces in The Future of Research Performance Evaluation Based on Scoping Review and Interview. *Medical Journal of the Islamic Republic of Iran*. 2020.
- Panahi S, Mahmoudvand F, *Sedghi S*. Health information-seeking behavior of Iranian first-time mothers and first-time pregnant women in northwest health centers of Tehran. *Journal of Community Health Research*. 2020.
- Panahi S, Ghalavand H, *Sedghi S*, Nabiolahi A, Khani S. Exploring the common factors affecting the strategic plans in Iranian academic libraries. *Library Management*. 2020;41(4/5):123-34.
- Nabiolahi A, *Sedghi S*, Aghili R, Nemati-Anaraki L. Health information prescription system for non communicable diseases: a systematic review and thematic analysis. *Russian Open Medical Journal*. 2020;9(4).
- Ghalavand H, Panahi S, *Sedghi S*. Opportunities and challenges of social media for health knowledge management: A narrative review. *Journal of education and health promotion*. 2020;9.
- Asadzandi S, *Sedghi S*, Bigdeli S, Sanjari M. A systematized review on diabetes gamification. *Medical Journal of The Islamic Republic of Iran (MJIRI)*. 2020;34(1):1163-77.
- Asadzandi S, Bigdeli S, *Sedghi S*, Sanjari M. The preferences of Iranian teens in online and video games: A qualitative study. *Dilemas Contemporáneos: Educación, Política y Valores*. 2020;7(2).
- *Sedghi S*, Sepehrian M, Panahin S. An Evaluation of the Performance of Iran's Medical University Websites with Respect to Healthcare Reform Plan. *Sadra Medical Journal*. 2019;7(3):299-316.
- *Sedghi S*, Jafarbegloo A, Roudbari M, Razmgir M. Investigate the digital divide among the graduate students in Iran University of medical sciences in term use, accessibility & IT skills. *Quarterly Knowledge and Information Management Journal*. 2019;6(1):27-37.
- *Sedghi S*, Ashoori Mehranjani F, Asadzandi S. Health Literacy among Iranian MS patients. *Journal of Health Administration*. 2019;22(1):78-90.
- Panahi S, *Sedghi S*, Shekarchi S. Comparing Health Literacy Level of Registered Women of Health Homes with Non-Registered Women Located in District 4 Municipality of Tehran. *Payavard Salamat*. 2019.
- Panahi S, Abtin A, *Sedghi S*. Familiarity with and Use of Web 2.0 Tools in Library Services by Librarians Working at Iran, Tehran, and Shahid Beheshti Universities of Medical Sciences. *Payavard Salamat*. 2019;13(1):1-12.

- Habibi S, Fatemi SN, Doshmangir L, *Sedghi S*. Search strategies and information search tools used by pharmacy PhD students: A qualitative study. *Library Philosophy and Practice*. 2019;2019.
- *Sedghi S*, Shahnavaizi H, Khalesi N. Evaluation of Individual and Occupational Factors Affecting The Health of Tehran legal medicine Administration employee Based on the Holistic Wellness. *Iranian Occupation Health*. 2018;15(5):75-83.
- *Sedghi S*, Roudbari M, Haseli M, Tahamtan I. Accessibility and Types of Online Sources Cited in Scholarly Biomedical Journal in Iran. *Library Philosophy and Practice (e-journal)*. 2018.
- *Sedghi S*, Ghaffari S. Assessing of Iranian medical English journals based on journal selection criteria in Scopus. *Library Philosophy and Practice*. 2018.
- *Sedghi S*, Aryankhesal A, Hojatizadeh Y, Asadzandi S, Habibi S. Barriers to implementation of evidence-based medicine and use of evidence: a systematic review. *Journal of Health Administration (JHA)*. 2018;21(72).
- *Sedghi S*, Abdi F, Panahi S. Informational literacy level of postgraduate faculty students of rehabilitation sciences at iran university of medical sciences based on the Eisenberg model. 2018;4(1):30-8.
- Tahamtan I, Pajouhanfar S, *Sedghi S*, Azad M, Masoud R. Factors affecting smartphone adoption for accessing information in medical settings. *Health Information and Libraries Journal*. 2017.
- *Sedghi S*, Shormeij Z, Tahamtan I. Exploring the context of visual information seeking. *The Electronic Library*. 2017;36(3):445-56.
- *Sedghi S*, Ghaffari-Heshajin S. Conformity assessment of Iranian medical journals written in English with the objective acceptance criteria of journals in the Scopus database. *Health Information Management*. 2017;13(6):426-31.
- *Sedghi S*, Ghaffari Heshajin S. Conformity Assessment of Citations in English-Language Medical Journals of Iran with the Citation Criteria in Web of Science, PubMed and Scopus Databases. *Payavard Salamat*. 2017;11(4):371-9.
- Nadri H, Rahimi B, Timpka T, *Sedghi S*. The top 100 articles in the medical informatics: a bibliometric analysis. *Journal of medical systems*. 2017;41:1-12.
- Ghaffari Heshajin S, *Sedghi S*, Asghari Hineh Abad L. Iranian medical English journals: reference analysis based on journal selection criteria in WOS, PubMed and Scopus. *Library Philosophy and Practice*. 2017.
- *Sedghi S*, Mousakhani G, Talachi H. Citation analysis and scientific mapping of Iranian researchers' publications in stem cell indexed in science citation index up to 2015. *Journal of Health Administration (JHA)*. 2016;19(66).
- *Sedghi S*, Moghadasi H, Panahi S, Asgharnezhad-Farid A-A. Assessing the Impact of Tehran Municipality Public Libraries on Mental Health from the Users' Point of View. *Journal of Health Administration*. 2016;19(65):64-71.
- Janani P, Roudbari M, Tahamtan I, *Sedghi S*. Content Analysis of Articles Published in the Nursing and Midwifery Journals of Iranian Universities of Medical Sciences. *Preventive Care in Nursing & Midwifery Journal*. 2016;2(1):53-61.

- *Sedghi S*, Abdolahi N, Azimi A, Tahamtan I, Abdollahi L. A qualitative study on personal information management (PIM) in clinical and basic sciences faculty members of a medical university in Iran. *Medical Journal of the Islamic Republic of Iran*. 2015;29(257).
- Mahmudi Z, Tahamtan I, Roudbari M, *Sedghi S*. Ranking Iranian Biomedical Research Centers According to H-Variants (G, M, A, R) in Scopus and WOS. *Medical Journal of The Islamic Republic of Iran*. 2015;29(217).
- Mahdavi A, *Sedghi S*, Sadoghi F, Azar FEF. Assessing the awareness of agents involved in issuance of death certificates about death registration rules in Iran. *Global journal of health science*. 2015;7(5):371.
- Tahamtan I, *Sedghi S*. Perceived Benefits and Barriers of Handheld Computers in Clinical Practice. *Health Scope*. 2014;3(4).
- Tafaraji R, Tahamtan I, Roudbari M, *Sedghi S*. Webometric analysis of Iranian medical universities according to visibility, size and rich files. *Webology*. 2014.
- Shormeij Z, *Sedghi S*, Talachi H. Identification of the underlying factors affecting information seeking behavior of users interacting with the visual search option in EBSCO: a grounded theory study. *Human Information Interaction*. 2014;1(3):225-34.
- *Sedghi S*, Rudbari M, Abdollahi N, Abdollahi L, Haseli M, Zarghani M. A Survey On Tehran University Of Medical Sciences Students' Familiarity With Personal Information Management. *Payavard Salamat*. 2014;8(4):354-67.
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- Habibi S, Ahmadi M, *Sedghi S*, Hosseini F. Bibliometric Analysis of Stem Cell Publications in Iran. *Acta Informatica Medica*. 2014;22(4):259-62.
- Akbarnejad R, Okovati M, Bahaadinbeigy K, *Sedghi S*. Performance Evaluation of Medical Image Retrieval Systems Based on a Systematic Review of the Current Literature. *Human Information Interaction*. 2014;1(2):160-71.
- *Sedghi S*, Tahamtan I. Evaluating the Meetings Output of Educational Council and Departments in School of Health Management and Information Sciences: Content Analysis of Minutes. *Research and Development in Medical Education*. 2013;2(2):65-8.
- *Sedghi S*, Roudbari M, Tafaraji R. Websites of Medical Universities in Iran: A Webometrics Study. *Journal of Health Administration*. 2013;15(50):8-.
- Mohebbi Z, *Sedghi S*, Roudbari M, Gholamnejad J. An Artificial Neural Network Model to Predict the Service Quality of Academic Libraries. *Journal of Health Administration*. 2013;16(54):24-33.
- Tahamtan I, *Sedghi S*, Talachi H, Mohaghegh N. A qualitative study of the application of PDA and smart phones by the residents and interns of teaching hospitals of Tehran University of Medical Sciences. *Journal of Health Administration*. 2012;15(48):7-12.
- Tahamtan I, *Sedghi S*. The use of personal digital assistants and smartphones to access health information. *Payavard Salamat*. 2012.

- *Sedghi S*, Tahamtan I, Ebadi Fard Azar F. Exploring PDA Usage by Iranian Residents and Interns: A Qualitative Study. *International Journal Hospital Research*. 2012;1(2):91-6.
- *Sedghi S*, Sanderson M, Clough P. How do health care professionals select medical images they need? *Aslib Proceedings*. 2012;64(4):437-56.
- Roudbari M, Fard ZM, Vazirinasab H, *Sedghi S*. Paper publication ratios by postgraduates based on theses and dissertations in Tehran University of Medical Sciences. *Pakistan Journal of Medical Sciences*. 2012;28(5).
- Abdollahi L, *Sedghi S*, Roudbari M. A Survey on Familiarity with and Use of Personal Information Management Tools by Faculty Members of Tehran University of Medical Sciences. *Journal of Health Administration*. 2012;14(46):7-10.
- Seyedin H, Ryan J, *Sedghi S*. Lessons learnt from the past and preparedness for the future: how a developing country copes with major incidents. *Emergency medicine journal*. 2011;28(10):887-91.
- *Sedghi S*, Sanderson M, Clough P. Medical image resources used by health care professionals. *Aslib proceedings*. 2011.
- *Sedghi S*, Sanderson M, Clough P. A study on the relevance criteria for medical images. *Pattern Recognition Letters*. 2008;29(15):2046-57.

BOOK

- Jamali HR, Asadi S, *Sedghi S*. *Research Outcome and Impact Assessment of Medical Research*. Tehran: Iranian Academy of Medical Sciences; 2012. [In Persian]

RESEARCH INTERESTS

Information Literacy, User Studies Information Ethics, Information Behavior, Information Needs, Gamification, Social Media, Information Systems, Knowledge Management, Scientometrics, and Research Production & Impact Evaluation.

FUNDS

Title	Funder	Role	Status
• Developing the conceptual model of an application for addressing the unmet information needs of female breast cancer survivors in Iran	Iran University of Medical Sciences	PI	Running
• Modelling Health Information Governance in pandemics: a case study of COVID-19	Iran University of Medical Sciences	PI	Running
• Developing a recommender system for reviewing manuscripts in medical journals	Iran University of Medical Sciences	PI	Running
• Investigating the information-seeking behavior of the residents of the central part of Talesh regarding COVID-19	Iran University of Medical Sciences	PI	Completed

• Analyzing the COVID-19 related content uploaded on Instagram of influential Iranian physicians	Iran University of Medical Sciences	PI	Completed
• Usability evaluation of user interface in digital library software's by using Nielsen checklist	Iran University of Medical Sciences	PI	Completed
• The impact of Instagram on health literacy of perceived body image of teenage girls in Semnan	Iran University of Medical Sciences	PI	Completed
• Developing a model for improving the impact of prevention research in the noncommunicable diseases in Iran	Iran University of Medical Sciences	PI	Completed
• The cost - effectiveness of health literacy intervention in patients with type 2 diabetes	Iran University of Medical Sciences	PI	Running
• Evaluation of the Graduate students' moral literacy in the social networks at Iran University of Medical Sciences	Iran University of Medical Sciences	PI	Completed
• Information Supply System for Supporting Patient Education in Iran	Iran University of Medical Sciences	PI	Completed
• Developing type 2 Diabetes Gamification and Determination of its Effectiveness on Health Literacy of High School Students in Tehran	Iran University of Medical Sciences	PI	Completed

INTERNATIONAL CONFERENCE PRESENTATIONS

- Moradzadeh, M; Sedghi, S; Panahi, S; Jahani, Y; Najafizadeh, S. A step towards improving the perception of 'journal quality' criteria, Rotterdam, Netherland, 2022. (Oral)
- Sedghi, S. The structure of research settings, Tehran, Iranian Academy of Medical Sciences, 2022. (Oral)

HONORS AND PRIZES

- Superior Researcher of the year 2021, Iranian Academy of Medical Sciences, Tehran, Iran, 2021.
- PhD Scholarship to study abroad, awarded by Iran University of Medical Sciences, 2006.

CERTIFICATIONS

- Fellowship in Scientific Evaluation and Measurement, Virtual University of Medical Sciences, Issued Jul 2021
- Curriculum Evaluation, Iran University of Medical Sciences (IUMS) Issued Oct 2017
- Intervention Techniques in Medical Education, Iran University of Medical Sciences (IUMS) Issued Jul 2017
- Story Line in teaching, Iran University of Medical Sciences (IUMS) Issued Oct 2016
- Multiple Mini Interviews (MMI), Iran University of Medical Sciences (IUMS) Issued Jul 2016
- Health Systems Assessment, Iran University of Medical Sciences (IUMS) Issued Jun 2015
- Theatre Techniques in Teaching, Iran University of Medical Sciences (IUMS) Issued Feb 2014
- Communication Skills, Tehran University of Medical Sciences Issued Feb 2012
- Innovation Concept and Tools, Tehran University of Medical Sciences Issued Jun 2011
- Knowledge Transfer and Exchange, Iran University of Medical Sciences (IUMS) Issued Oct 2010

- Academic Planning, Iran University of Medical Sciences (IUMS) Issued May 2010
- Clinical Governance, Iran University of Medical Sciences (IUMS) Issued Apr 2010
- Information Security, Threads, Hormozgan University of Medical Sciences Issued Feb 2010
- Universities Ranking Methods and Approaches, Iran University of Medical Sciences (IUMS) Issued Feb 2010
- IT Projects: Development and Management, UNDP Issued Aug 2004
- eStrategy for Development, UNDP Issued Aug 2004

ASSOCIATIONS AND PROFESSIONAL MEMBERSHIPS

- Member of the Academy of Medical Sciences of Iran, 2016-present.
- National Academic Board of Medical librarianship and Information Studies, 2014-present.
- Member of editorial board, Depiction of Health (<https://doh.tbzmed.ac.ir/EditorialBoard>), 2019-present.
- Member of editorial board, the journal of Healthcare Management Research (JHMR) (<https://jhm.srbiau.ac.ir/journal/editorial.board?lang=e>), 2014-present.
- Member of editorial board, Journal of Health (<https://healthjournal.arums.ac.ir/page/13/Editorial-Board>), 2013-present.
- Member of Iranian Medical Library and Information Science Association, 2019-present
- Member of Iranian Library and Information Science Association, 2009-present

REFERENCES

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- **Dr Sirous Panahi**
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