

Saharnaz Nedjat

PROFESSIONAL SUMMARY

An epidemiologist with 16 years of experience in teaching, developing, conducting, analyzing, and reporting public health and medical research. Skilled in communication and administrative affairs through more than five years of management experience.

Key Skills

- Preparing research proposal and protocol
- Conducting clinical and public health research
- Conducting scientific literature review and content analysis
- Conducting interview and focus group discussion
- Constructing surveys and questionnaires
- Psychometric testing of research questionnaires, creating valid and reliable research tools
- Teaching and training quantitative and qualitative research methodology
- Writing and revising health research proposals, protocols, papers, and reports scientifically
- Preparing and presenting research posters for conferences and data visualization
- Conducting and teaching systematic reviews and meta-analysis
- Research Priority setting and defining the problem or research topic based on gap analysis
- Analyze statistical data through statistical software like SPSS and STATA and have complete familiarity with Microsoft Office
- Critical appraisal of observational studies, clinical trials, and systematic review papers and reports and grading them
- Research Projects management timely
- Presenting research findings adopted for different research audiences, including colleagues, general population, clinicians, or policymakers (Reporting and knowledge translation activity)
- Management and organizational affairs
- Conducting health technology assessments, including effectiveness, costs, ethical issues, and safety
- Creating a positive learning environment
- Setting up a surveillance system for different health outcomes
- Preparing and adhering to ethical guidelines

PROFESSIONAL EXPERIENCE

Research Associate

Chapman University, School of Pharmacy,
Department of Pharmaceutical Economics and Policy

October 31, 2022 – Now

Professor of Epidemiology

Tehran University of Medical Sciences (TUMS), Iran

August 2006 – March 2022

Research

- Conducted many quantitative, qualitative, and mixed-method research at the national and university level (92 studies) and prepared their reports and articles
- worked as a methodological and ethical referee for many of the research proposals in the TUMS
- Conducted many surveys considering the details of sampling and data gathering, decreasing the non-response and other important issues, and prepared their reports and articles
- Supervised more than 100 MS and Ph.D. thesis
- Designed valid instruments for data gathering and published many questionnaires validation articles
- Designed and conducted a cohort study for assessing the association between social determinants of health and health outcomes among TUMS employees (2019-present)
- Principal investigator of action research for enhancing research knowledge utilization in TUMS
- Conducted many literature reviews and applied research for evidence-based decision-making of the dean and deputies of the TUMS

Teaching

- Taught health research methods more than 30 times and prepared many research proposals and protocols
- Taught 345 units around epidemiology and research method including scientific writing, systematic reviews, social epidemiology, and qualitative research

- Conducting many questionnaires development, research methodology, systematic review and meta-analysis, knowledge translation, and evidence-based decision-making workshops at national levels (more than 50 workshops)
- H-index in Scopus: 30, H-index in Google Scholar: 44
- Google Scholar Link:
https://scholar.google.com/citations?hl=en&user=KYAis6sAAAAJ&view_op=list_works&sortby=pubdate
- Google Scholar Citations: 7000+
- University premier educator in the 18th Avicenna National Festival in 2017
- Ranked third in the 18th Razi International Research Festival in 2013

Tehran University of Medical Sciences is the largest and most highly ranked the medical university in Iran with 3000+ faculty members.

ADMINISTRATIVE EXPERIENCES

- Head of the epidemiology and biostatistics department, School of Public health, Tehran University of Medical Sciences, 2016-2021 (Highest satisfaction rate of faculty members in the school of public health in all aspects)
 - Coordination of educational and research affairs of faculty members in the department
 - Handling of educational and research needs of the students
 - Participating in the administrative meeting of the school of public health to settle down the challenges
- Director of the student research center, School of Public health, Tehran University of Medical Sciences, 2012-2017
- Have been a member of the COVID-19 epidemic surveillance team in the TUMS (2021)
- Have been a member of the ethics committee in the school of public health for 4 years

EDUCATION

- **Doctoral (Ph.D.), Epidemiology, 2006**
Tehran University of Medical Sciences (The largest and the best medical university in Iran), Tehran, Iran
- **Medical Doctor (MD), 1998**
Shahid Beheshti University of Medical Sciences (Ranked among the top three universities in Iran), Tehran, Iran

PROFESSIONAL DEVELOPMENT/AFFILIATIONS

- Steering Committee of Tehran University Cohort (TEC) study on the social determinant of health: 2019-present
- Research council member, Ethics Research Center: 2018-2022
- Ethical consideration Committee in research at the School of Public Health: 2015-2021
- Research council member, Knowledge Utilization Research Center: 2006-2020
- Research council member, Medical Education Research Center: 2018-2022
- Research council member, Center of Academic and Health Policy: 2006-2010
- Best Evidence Medical Education (BEME) member: 2018-2020
- Post Graduate thesis evaluation committee member: 2013-2016

LinkedIn:

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