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 [ResearchGate](#), [Linkedin](#), [Google Scholar](#), [ORCID](#)

Academic Qualifications

Sep 2019–Oct 2024 **PhD Candidate**, Pharmaceutical Sciences Research Center, Tehran University of Medical Sciences (TUMS)

Sep 2004–Oct 2010 **PharmD**, TUMS

Professional Experiences

Oct 2024–Present **Research Assistant**, Pharmaceutical Sciences Research Center, TUMS

- Contributed to conducting systematic reviews and health economic evaluations by developing search strategies, selecting methodologies, extracting data, and drafting the manuscripts for publication.
- Collaborated with multidisciplinary teams across clinical, toxicology, epidemiology, and economic departments, contributing to health policy decisions.
- Contributed to research protocols and funding applications, ensuring compliance with ethical guidelines and institutional standards.
- Handled sensitive health and policy data with focus on confidentiality, secure data use, and equitable practices in research.
- Served as a peer reviewer for several international journals in the fields of health economics and evidence-based medicine.
- Mentored three PharmD thesis projects focused on pharmacoeconomics and health policy.

April 2014–July 2019 **Medical advisor, National Drug Committee, IFDA**

- Conducted systematic search of clinical guidelines and scientific literature to gather data on efficacy, safety, and cost-effectiveness of over 60 medicinal molecules.
- Synthesized evidence from multiple sources and integrated expert opinions to prepare robust reports supporting Health Technology Assessment (HTA) and reimbursement decisions.
- Assisted senior researchers in data extraction, quality appraisal, and critical assessment of clinical and economic studies.
- Supported the preparation of briefing documents and presentations for committee meetings and stakeholder discussions.
- Participated in workshops and training sessions to enhance knowledge of HTA methodologies, regulatory frameworks, and reimbursement policies.

Courses & Workshops

- **Health Technology Assessment, Updates** TUMS (May 2025)
- **Systematic Review & Meta-analysis; a Hands-on Workshop on STATA**, TUMS (Nov 2024)
- **Budget Impact Analysis**, The Third Euro-Asian Pharmacoeconomics Congress (April 2020)

- **Cost-effectiveness analysis alongside clinical trials**, ISPOR (Sep 2014)
- **Statistical considerations in health economic evaluation**, ISPOR (Sep 2014)
- **Network meta-analysis and indirect treatment comparisons**, ISPOR (Sep 2014)
- **Health economics for non-health economists**, CELL for Pharma, Belgium (March 2014)

Teaching Experience

Lecturer, Pharmacology & Toxicology, Faculty of Pharmacy, TUMS | Oct 2019 – Present

Congress Presentations

- Nov 2019 **A systematic review** of economic evaluations for pharmacogenetics tests of personalized medicines in gynecological cancer, Poster presentation, **ISPOR**, Denmark
- Sep 2014 Pregnancy outcomes in women with inflammatory bowel disease following exposure to thiopurines and antitumor necrosis factor drugs, **a systematic review with meta-analysis**. Poster presentation, **ISPOR**, China

Selected Publications (Full list available on Google Scholar)

- **Mozaffari S**, Nosrati M, Sahraian MA, Yunesian M, Baeeri M, Abdollahi M, Nikfar S. The association between particulate matter exposure and the risk of multiple sclerosis incidence and relapses: A systematic review and meta-analysis of observational studies. 2025. *Submitted for publication*.
- **Mozaffari S**, Nosrati M, Sahraian MA, Yunesian M, Baeeri M, Abdollahi M, Nikfar S. Attributed medical cost of annual multiple sclerosis relapses in Iran related to exposure of ambient air particulate matter. *Pollution*. 2025.
- Nosrati M, **Mozaffari S**, Nikfar S. A systematic review of economic evaluations for pharmacogenetics tests of personalized medicines in gynecological cancers. *Value Health*. 2019.
- Zaboli P, Abdollahi M, **Mozaffari S**, Nikfar S. Tumor necrosis factor-alpha antibodies in fistulizing Crohn's disease: An updated systematic review and meta-analysis. *J Res Pharm Pract*. 2017;6(1):3–10.
- Didari T, **Mozaffari S**, Nikfar S, Abdollahi M. Effectiveness of probiotics in irritable bowel syndrome: Updated systematic review with meta-analysis. *World J Gastroenterol*. 2015;21(10):3072–84.
- **Mozaffari S**, Abdolghaffari AH, Nikfar S, Abdollahi M. Pregnancy outcomes in women with inflammatory bowel disease following exposure to thiopurines and antitumor necrosis factor drugs: A systematic review with meta-analysis. *Hum Exp Toxicol*. 2015;34(5):445–58.