

Pooneh Malekifar, PHD

Assistant Professor of Epidemiology

Tehran University of Medical Sciences

Iranian National Center for Addiction Studies (INCAS)

Personal Information

Date of birth: 6 Apr. 1989

Place of birth: Kermanshah, IRAN

Marital status: Single

Nationality: Iranian

CONTACT ADDRESS

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EDUCATION

2023	Ph.D. of Epidemiology Tehran University of Medical Science, Tehran
2016	M.Sc. of Epidemiology Shahid Beheshti Medical University, Tehran
2012	B.Sc. of Public Health Medical University of Hamedan, Hamedan

POSITIONS

2023 - present	Researcher and assistant professor of epidemiology at Tehran University of Medical Science, Iranian National Center of Addiction Studies - Tehran
2017 - 2022	Teacher assistant at Tehran University of Medical Science - Tehran
2015 - 2019	Researcher at Noor Research Center Noor Hospital - Tehran
2012 - 2013	Responsible for Disease Control at Health Care Center Health Care System - Kermanshah, Kangavar

In progress Projects

- The Feasibility Testing of the WHO Flexible Interview for the ICD-11 (FLII-11) in Iran
- Efficacy of Adding Smartphone-Based Intervention to Opioid Maintenance Treatment Compared to opioid maintenance treatment Alone: A Randomized Controlled Trial
- Evaluation of the Efficacy of Long-acting Depot Buprenorphine (LADB) in the Treatment of Opioid Dependence: A Prospective Cohort Study
- Comparing efficacy of opioid withdrawal management "accelerated with oral naltrexone" versus "sublingual buprenorphine" in transition to "extended-release injectable naltrexone" among patients with opioid use disorder and evaluating efficacy of extended-release injectable naltrexone
- Determining the feasibility of setting up a clinic for the treatment of behavioral addictions (Behavioral addictions or disorders due to addictive behaviors) in the Iranian National Center for Addiction Studies (INCAS) and determining the efficacy of behavioral addiction treatments on reducing the severity of behavioral addiction
- Prevalence investigation of comorbidity of behavioral addictions in patients with substance use disorder in Iranian National Center for Addiction Studies
- Epidemiology of methanol poisoning in the world: a systematic review of incidence, mortality, morbidity, geographic distribution and trends
- Outcomes of Opioid Agonist Treatments (Methadone, Buprenorphine, and Opium Tincture) for Opioid Dependence in Iran and profile of Patients Receiving These Treatments: A Systematic Review and Meta-Analysis
- Spatio-Temporal Patterns and Correlates of Fatal Alcohol Poisoning Across Iran from 2012 to 2023
- Designing a substance use disorder registration system, launching it, and piloting it
- Investigating neuronal activity and neuroplasticity factors in the offspring of male or female rats with morphine withdrawal

PUBLICATIONS

1. Malekifar P, Nedjat S, Abdollahpour I, Nazemipour M, Malekifar S, Mansournia MA. Impact of Alcohol Consumption on Multiple Sclerosis Using Model-based Standardization and Misclassification Adjustment Via Probabilistic Bias Analysis. Archives of Iranian medicine. 2023 Oct 1;26(10):567.
2. Soltani S, Zandi M, Ahmadi SE, Zarandi B, Hosseini Z, Rezayat SA, Abyadeh M, Pakzad I, Malekifar P, Pakzad R, Mozhgani SH. Pooled prevalence estimate of ocular manifestations in COVID-19 patients: a systematic review and meta-analysis. Iranian journal of medical sciences. 2022 Jan;47(1):2.
3. Pakzad R, Malekifar P, Shateri Z, Zandi M, Akhavan Rezayat S, Soleymani M, Karimi MR, Ahmadi SE, Shahbahrami R, Pakzad I, Abdi F. Worldwide prevalence of microbial agents' coinfection among COVID-19

patients: A comprehensive updated systematic review and meta-analysis. *Journal of Clinical Laboratory Analysis*. 2022 Jan;36(1):e24151.

4. Soltani S, Zandi M, Faramarzi S, Shahbahrami R, Vali M, Rezayat SA, Pakzad R, Malekifar P, Pakzad I, Jahandoost N, Moludi J. Worldwide prevalence of fungal coinfections among COVID19 patients: a comprehensive systematic review and meta-analysis. *Osong public health and research perspectives*. 2022 Feb 8;13(1):15.
5. Soltani S, Zakeri A, Pakzad I, Tabibzadeh A, Zakeri AM, Zandi M, Rezayat SA, Jafarzadeh M, Asl PK, Zebardast A, Erfani Y. Gastrointestinal Manifestations of the COVID-19: A Systematic Review and MetaAnalysis with 111 studies. *Journal of Biostatistics and Epidemiology*. 2022 Aug 29.
6. Hashemi H, Malekifar PM, Pourmatin R, Sajadi M, Aghamirsalim M, Khabazkhoob M. Prevalence of uncorrected refractive error and its risk factors; Tehran Geriatric Eye Study (TGES). *Ophthalmic Epidemiology*. 2022 Mar 4;29(2):216-22.
7. Hashemi H, Malekifar P, Aghamirsalim M, Yekta A, Mahboubipour H, Khabazkhoob M. Prevalence and associated factors of corneal arcus in the geriatric population; Tehran geriatric eye study. *BMC ophthalmology*. 2022 Aug 31;22(1):354.
8. Soltani S, Tabibzadeh A, Zakeri A, Zakeri AM, Latifi T, Shabani M, Pouremamali A, Erfani Y, Pakzad I, Malekifar P, Valizadeh R. COVID-19 associated central nervous system manifestations, mental and neurological symptoms: a systematic review and meta-analysis. *Reviews in the Neurosciences*. 2021 Apr 27;32(3):351-61.
9. Soltani S, Faramarzi S, Zandi M, Shahbahrami R, Jafarpour A, Rezayat SA, Pakzad I, Abdi F, Malekifar P, Pakzad R. Bacterial coinfection among coronavirus disease 2019 patient groups: an updated systematic review and meta-analysis. *New microbes and new infections*. 2021 Sep 1;43:100910.
10. Ahmadikia K, Aghaei Gharehbolagh S, Fallah B, Naeimi Eshkaleti M, Malekifar P, Rahsepar S, Getso MI, Sharma S, Mahmoudi S. Distribution, prevalence, and causative agents of fungal keratitis: a systematic review and meta-analysis (1990 to 2020). *Frontiers in cellular and infection microbiology*. 2021 Aug 26;11:698780.
11. Malekifar P, Pakzad R, Shahbahrami R, Zandi M, Jafarpour A, Rezayat SA, Akbarpour S, Shabestari AN, Pakzad I, Hesari E, Farahani A. Viral coinfection among COVID-19 patient groups: an update systematic review and meta-analysis. *BioMed research international*. 2021;2021(1):5313832.

12. Nejat, Farhad, Khosrow Jadidi, Nazanin Sadat Nabavi, and Pooneh Malekifar. "Evaluation of Plasma Assisted Noninvasive Surgery (PANIS) as a New Approach for the Treatment of Conjunctival Concretions; A Clinical Case Series." (2021).
13. Nasiri S, Dolatian M, Ramezani Tehrani F, Alavi Majd H, Bagheri A, Malekifar P. Factors related to the age at menarche in Iran: a systematic review and meta-analysis. *International Journal of Pediatrics*. 2020 Sep 1;8(9):12091-104.
14. Gharehbolagh SA, Fallah B, Izadi A, Ardestani ZS, Malekifar P, M. Borman A, Mahmoudi S. Distribution, antifungal susceptibility pattern and intra-Candida albicans species complex prevalence of Candida africana: A systematic review and meta-analysis. *PloS one*. 2020 Aug 20;15(8):e0237046.
15. Malekifar P, Babanejad M, Izadi N, Alavian SM. The frequency of HBsAg in pregnant women from eastern mediterranean and middle eastern countries: A systematic review and meta-analysis. *Hepatitis Monthly*. 2018;18(9):13.
16. Izadi N, Hashemi-Nazari SS, Rafiee E, Malekifar A, Najafi F. Socioeconomic inequality in overweight/obesity and related factors in adolescents in Kermanshah-Iran. *Iran Red Crescent Med J*. 2017 Nov 1;19(11):e55588.
17. Kouhnavard B, Malakimogadam H, Malekifar A, Fazli Z. Relationships between job satisfaction, productivity and burnout among hospital staffs case study: one of the Ilam hospitals. *Journal of Health*. 2017 Oct 10;8(4):445-53.
19. Hashemi H, Nabovati P, Malekifar A, Yekta A, Ostadimoghaddam H, Jafarzadehpur E, et al. Astigmatism in underserved rural areas: a population-based study. *Ophthalmic and Physiological Optics*. 2016;36(6):671-9.
20. Hashemi H, Beiranvand A, Yekta A, Maleki A, Yazdani N, Khabazkhoob M. Pentacam top indices for diagnosing subclinical and definite keratoconus. *Journal of current ophthalmology*. 2016 Mar 1;28(1):21-6.
21. Ostadimoghaddam H, Mirhajian H, Yekta A, Rad DS, Heravian J, Malekifar A, Khabazkhoob M. Eye problems in children with hearing impairment. *Journal of current ophthalmology*. 2015 Mar 1;27(1-2):56-9.
22. Yekta AA, Hashemi H, Shadalouee Z, Dadbin N, Ostadimoghaddam H, Mohazzab-Torabi S, Yazdani N, Malekifar A, Khabazkhoob M. Distribution of binocular vision anomalies and refractive errors in Iranian children with learning disabilities. *J Compr Ped*. 2015 Nov 1;6(4):e32680.
23. Etemad K, Heidari A, Nadafi K, Panahi MH, Ahmadnejad E, Malekafzali SH, Najmi M, Idani E, Amiri H, Khorami Z, Behbahani NR. Evidences for confirmation of an epidemic in acute respiratory syndrome crisis among residents of Ahwaz November 2013.

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Teaching & Training Experience

- Course Instructor – Principles of Epidemiology (1.5 credits)
Ph.D. students in Health Education & Promotion, Tehran University of Medical Sciences
- Course Instructor – Principles of Epidemiology (2 credits)
M.Sc. students in Medical Mycology, Tehran University of Medical Sciences
- Course Instructor – Epidemiology of Diseases (2 credits)
B.Sc. students in Public Health, Tehran University of Medical Sciences
- Workshop Lecturer – Epidemiology of Addiction (12 sessions, 1 hour each)
Pharmacological Treatments of Opioid Use Disorders – for medical doctors
- Workshop Lecturer – Epidemiology of Addiction (12 sessions, 1 hour each)
Non-Pharmacological Treatments of Opioid Use Disorders – for psychologists
- Workshop Lecturer – Effectiveness of MMT and BMT (12 sessions, 30 minutes each)
Pharmacological Treatments of Opioid Use Disorders – for medical doctors

Conference Presentations

- **Oral Presentation:** Behavioral addiction and introduction of the first behavioral addiction clinic at the Iranian National Center for Addiction Studies.
18th International Addiction Science Congress, 2024, Tehran, Iran
- **Poster Presentation:** Epidemiological study of road traffic accidents mortality rate from March 2011 to February 2012 in Kermanshah province.
5th International Seminar on Road Traffic Accident Prevention, 2014, Shiraz, Iran
- **Poster Presentation:** Compliance with infection control principle by operating room staff in teaching hospitals of Shahid Beheshti Medical University.
The 8th International Iranian Epidemiology Congress & the 1st International Congress of Clinical Epidemiology, 2016, Tehran, Iran