

Curriculum Vitae

Mana Moghadami, MD

PERSONAL INFORMATION:

Sex: Female

Home address: 2234 Woodland Springs, Houston TX 77077

Email: mana.moghadami@louisville.edu

Phone: 5188818029

EDUCATION:

2023-present Ph.D. student

2015-2022	MD	Shiraz School of Medicine, Shiraz University of Medical Sciences, Shiraz, Iran
2011-2015	High school diploma in Experimental sciences	National Organization for Development of Exceptional Talents (NODET), Shiraz, Iran

RESEARCH INTERESTS:

Health Policy Analysis
Environmental Health
Public Health
Infectious /Chronic diseases
Pandemic Projection
Covid-19 response
HIV , HPV
Cardiovascular diseases
Medical Educations
Epidemiology

ACADEMIC POSITIONS AND EMPLOYMENT:

2023-Present	Research Assistant.	University of Louisville School of Public Health and information sciences
2021-2023	Research Assistant	Epilepsy Research Center, Shiraz University of Medical Sciences, Shiraz, Iran
2021-2023	Research Assistant	Clinical Education Research Center, Shiraz University of Medical Sciences, Shiraz, Iran

2021-2022	Research Assistant	Health Policy Research Center, Shiraz University of Medical Sciences, Shiraz, Iran
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MEDICAL LICENSURE AND BOARD CERTIFICATION:

2022	Iran Medical Council (Certificate Number: 202321)
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RESEARCH SKILLS:

- Working with laboratory animals (rats and mice)
- DNA extraction
- PCR
- Statistical analysis
- Scientific writing

SOFTWARE SKILLS:

- Microsoft Excel, Word, PowerPoint
- Python (in the process of learning)
- SPSS
- R
- STATA (in process of learning)

Clinical Activities

Practice Activities:

2019-2022	Medical Internship	Shiraz University of Medical Sciences, School of Medicine, Shiraz Iran	40 hours per week
2022-2023	General Practitioner	Ali Asghar Hospital Shiraz, Iran	40 hours per week

Volunteer Activities:

October 2021	Volunteer extra shifts in Internal Medicine ward	Namazi hospital, Shiraz, Iran	24 hours per week
December 2021	Volunteer shifts in Covid Ward	Namazi hospital, Shiraz, Iran	24 hours per week

PUBLICATIONS:

Peer-reviewed journal papers:

1. **Moghadami M**, Amini M, Moghadami M, Dalal B, Charlin B. Teaching clinical reasoning to undergraduate medical students by illness script method: a randomized controlled trial. *BMC medical education*. 2021 Dec;21(1):1-7..
2. Sasannia S, Amini M, Moosavi M, Askarinejad A, **Moghadami M**, Ziaee H, Vara F. Critical appraisal skills training to undergraduate medical students: A Randomized Control Study. *Journal of Advances in Medical Education & Professionalism*. 2022 Oct;10(4):253.
3. Moghadami M, Amini M, **Moghadami M**. Vaccination and Future of Coronavirus. *Iranian Journal of Medical Sciences*. 2022 Sep;47(5):391.
4. Attar A, Hosseinpour A, **Moghadami M**. The impact of antihypertensive treatment of mild to moderate hypertension during pregnancy on maternal and neonatal outcomes: An updated meta-analysis of randomized controlled trials. *Clinical Cardiology*. 2023 May 1.
5. Seifaei A, Askarinejad A, Drissi HB, Abadi AK, Sasannia S, **Moghadami M**, Izadpanah P, Bazrafshan H. General Anxiety Disorder and Primary Hypertension: Is There a Link?. *The Journal of Nervous and Mental Disease*. 2023 Jul 1;211(7):525-9.
6. Ostovarfar, J., Soufi, S.K., Moosavi, M, Delavari M, **Moghadami M**, Ghazanfari S.M, Amini M. Clinical learning evaluation questionnaire: a reliable and valid tool for the evaluation of clinical education by educators and students. *BMC Med Educ* **23**, 618 (2023).
<https://doi.org/10.1186/s12909-023-04601-w>

Manuscripts in progress

1. Asadi-Pooya AA, Sasannia S, **Moghadami M**, Mirzaei Damabi N (2022) Melatonin and Epilepsy: a systematic review. *Seizure: European Journal of Epilepsy*
2. Nematollahi M A, Askarinejad A, Asadollahi A, Salimi M, **Moghadami M**, Sasannia S, Bazrafshan M, Farjam M, Homayounfar R, Pezeshki B, Amini M, Roshanzamir M, Alizadehsani R, Bazrafshan Drissi H, Shariful Islam Sheikh M. Association and Predictive Capability of Body Composition and Diabetes Mellitus Using Artificial Intelligence: A cohort study. *Nature scientific reports*

LANGUAGES:

- Persian (native)
- English (fluent)
- Spanish (conversational)

EXTRACURRICULAR ACTIVITIES:

- Swimming
- Tennis playing
- Reading

Hobbies:

Movies
Books
Social networks
Swimming