

Research Associate at Harvard/MGH

SUMMARY

MJ LAB (mj-lab.mgh.harvard.edu) is seeking motivated research associates to join an interdisciplinary team using systems science methods and data-driven approaches to address complex public health challenges.

The broad aim of lab projects is to use systems science methods, from simulation models to qualitative approaches, and leverage analytical tools from data science to large language models. The lab works on several projects across different health topics. Recent lab publications provide a good example of the type of research projects and outcomes.

The position is typically offered on a one-year basis with the option of renewal, contingent upon satisfactory performance and funding availability. Research associates will collaborate with Dr. Jalali, postdoctoral fellows, and other research associates. This position is ideal for individuals looking to strengthen their research portfolios, particularly those planning to apply for PhD or MD programs in the future.

Creative thinking, excellent communication and writing skills, a willingness to learn new skills, and the ability to handle multiple tasks are essential. Priority will be given to highly motivated and organized individuals who are committed to conducting impactful research with strong attention to detail. While research associates will receive mentorship and guidance, they must also demonstrate the ability to work independently.

EDUCATION

Minimum Required: Bachelor's degree

FIELD OF STUDY

Public health, epidemiology, mathematics, biostatistics, social sciences, systems engineering, and other similar fields.

COMMITMENT TO INCLUSIVITY

The lab is committed to fostering an inclusive research environment that values diverse perspectives. We strongly encourage applications from individuals from underrepresented backgrounds, including women, racial and ethnic minorities, and those from marginalized communities.

EXPERIENCE

Zero to two years of research or work experience

WORKING CONDITIONS

Candidates will work closely with the supervisor and the team of postdocs, RAs, and interns in a collaborative, productive, and friendly research environment.

HOW TO APPLY

Send your CV and a cover letter to Dr. Mohammad Jalali ('MJ'): msjalali@mgh.harvard.edu, (subject line: Research Associate). Feel free to ask any questions.

DEADLINE

Rolling basis