Title: Research Scientist

The Role: The Research Scientist will work closely with the Executive Director to ensure that the Health Lab data and analytics team is well positioned to conduct high quality, timely, and relevant analyses on applied research projects in support of our mission. To that end, the Research Scientist will oversee and support the Lab’s analytics team as well as develop and implement the infrastructure and systems needed to ensure the quality of the team’s work. He or she will also maintain a portfolio of applied analytic projects.

Responsibilities:

- Build and support the data and analytics team (30%):
  - Serve as direct supervisor for all Health Lab Analysts, eliciting regular feedback from project based teams on individual analyst performance
  - Responsible for allocating analytic staff time across projects for all analysis and quality assurance activities on Health Lab projects
  - Work with the Health Lab Executive Director to assess the analytics team’s hiring needs and oversee recruitment and hiring of strong analytics team
  - Convene regular meetings of the analytics team designed to support the team’s professional growth, ensure the quality of their work, and promote positive organizational culture

- Builds infrastructure needed to support Health Lab data and analytics work (20%):
  - Design and oversee formal quality assurance process for all Health Lab analyses
  - Work with the Health Lab Director and Co-Director to develop resources to support common analytics tasks (e.g. power analyses, dealing with missing data, propensity score matching)
  - Work with the Health Lab Director and Co-Director to develop best practices for analyst documentation and sharing of code and communicating results with PIs and support adoption of these practices across the Lab
  - Interface with the Urban Labs Central team to ensure that the IT and data environment meets the needs of Health Labs’ data team
  - Collaborate with the Health Lab Director, Co-Director and Executive Director on ongoing Labs’ infrastructure development as needed
  - Serve as quality assurance reviewer on Health Lab projects

- Serve as lead analyst on at least two HL projects (50%)

Competencies:

- Strong interest in social policy required.
- Strong background in applied statistics & modeling required.
- Strong written and verbal communication skills required.
• Ability to manage multiple projects simultaneously and meet tight deadlines required.
• Excellent organizational skills and attention to detail required.
• Ability to work both independently and as a team member required.
• Ability to work discretely with sensitive and confidential data required.

Education, Experience or Certifications:
• Demonstrated capacity for independent research.
• A minimum of seven years of relevant data analysis experience required.
• PhD in economics, sociology, public policy or other relevant social/mathematical science field required.
• Proficiency with R, GitLab, GitHub required.
• Experience working with large and complex datasets, field experiments and randomized controlled trials.
• Publications in relevant fields.
• 1-2 years of management experience highly preferred.
• Experience with health and claims data highly appreciated.

Required Documents:
• Resume
• Cover Letter
• Writing Sample
• Transcript

To Apply: Please submit a resume, cover letter, three professional reference, writing sample, and transcript to Workday, requisition number JR05367. Please note, when applying, all documents MUST be uploaded under the Resume/CV section of the application. Please be advised that this job announcement is formatted differently on the University of Chicago “Workday” Job Board. If you have an active UChicago Workday employee account, you will need to complete the Internal Candidate application process. Internal Candidate instructions: Log into Workday and select the career worklet. External Candidates should apply to the position at: https://uchicago.wd5.myworkdayjobs.com/en-US/External/job/Illinois-Chicago/Research-Scientist_JR05367

The University of Chicago is an Affirmative Action/Equal Opportunity/Disabled/Veterans Employer and does not discriminate on the basis of race, color, religion, sex, sexual orientation, gender identity, national or ethnic origin, age, status as an individual with a disability, protected veteran status, genetic information, or other protected classes under the law. For additional information please see the University’s Notice of Nondiscrimination.

Staff Job seekers in need of a reasonable accommodation to complete the application process should call 773-702-5800 or submit a request via Applicant Inquiry Form.