



JOB TITLE: Data Analyst (Research Fellow)

SUPERVISOR: Mathieu Poirier, Co-Director, Global Strategy Lab; York Research Chair in Global Health Equity, School of Global Health, York University

DEPARTMENT: Global Legal Epidemiology, Global Strategy Lab (www.globalstrategylab.org)

EMAIL: careers@globalstrategylab.org

APPLICATION DEADLINE: Rolling - Application review begins on June 2, 2023

CONTRACT LENGTH: 2 years with the possibility of extension

POSITION OVERVIEW

THE PROBLEM

Global legal epidemiology is an emerging field that aims to produce rigorous and impactful research on the international laws, policies and norms that shape our collective health, equity, and well-being. New treaties have often been proposed to address global health issues, including chronic diseases, nutrition, research and development, and healthcare corruption. With so many calls for treaties, it is imperative that a closer look is taken at their overall potential effectiveness and value for the future. GSL's interdisciplinary Global Legal Epidemiology research team has a wide range of research skills within this space, bridging economic modeling, epidemiology, and policy evaluation to investigate the complexities of international laws and contribute to achieving global health equity.

THE ORGANIZATION

The Global Strategy Lab advises the world's governments and organizations like the World Health Organization on how to design laws, policies and institutions that address transnational health threats and make the world a healthier place for everyone. In addition to being a world class research unit with a long track record of bridging the gap between research and global health action, we have been designated as the WHO Collaborating Centre on Global Governance of Antimicrobial Resistance.

The Data Analyst will be housed within our Global Legal Epidemiology research program and will contribute to the research activities of an equity-focused interdisciplinary team. We aim to develop and translate rigorous methods from the domestic legal space to the global legal space, evaluating which legal and institutional mechanisms have demonstrated effectiveness in real-world contexts, and pioneering evaluation instruments of global governance. This often requires the innovative deployment of quantitative methods from diverse fields such as economics, epidemiology, and social sciences.

Reporting to the Co-Director of the Global Strategy Lab, the Data Analyst will support projects focused on investigating whether international laws are achieving their intended effects, evaluating the global impacts of the Framework Convention on Tobacco Control (FCTC), and researching whether border closures can be effectively used to control pandemic threats. These projects contribute to the emerging field of global legal epidemiology, which holds great promise as a way to produce rigorous and impactful research on the international laws, policies and norms that shape our collective well-being.



SCOPE AND RESPONSIBILITIES

- Provide a full range of research support to the GSL team with focus on quantitative research.
- Support research design, data collection, data management, and data analysis of Global Legal Epidemiology research projects.
- Collaborate or take the lead on knowledge translation activities such as report writing, public reports, presentations, grant applications, and peer-reviewed publications.
- Analyze and quickly translate complex research results into key messages and visualizations for key stakeholders.
- Contribute to producing high quality, well written scientific manuscripts, research reports, and data visualizations.
- Ensure that relevant research methodology is applied, and all research material is handled in accordance with established protocols, policies, and procedures.
- Conduct literature searches and environmental scans.
- Actively contribute and participate in a dynamic and highly productive team environment.
- Communicate effectively with team members and key stakeholders.

WHAT YOU BRING

We are looking to hire a curious and driven individual who is enthusiastic about using research and evidence to address some of the most urgent challenges facing the world today. You should have experience conducting rigorous data analysis, contributing to academic research projects, and working collaboratively in interdisciplinary teams.

Education

- A graduate degree in a related field (e.g., epidemiology, health economics, health research methods, quantitative political science, or related social sciences).

Knowledge, Skills, and Attitudes

- Ability to independently conduct and interpret quantitative health research;
- Experience using statistical software packages, with preference for Stata and R
- Ability to work both independently and in teams;
- Strong project management skills with the ability to manage multiple concurrent projects;
- Interpersonal and communication skills, including the ability to act with tact, diplomacy, and professionalism, and handle sensitive information with discretion;
- Excellent organizational skills, including the ability to organize workload, set priorities and respond effectively to competing demands;
- Willingness to take initiative and to learn new things; and
- Excited about working with a global and diverse team of passionate and driven people, with sensitivity to language and culture.

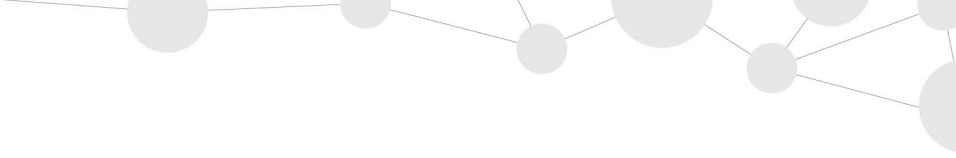
Desirable Experience (but not essential)

- Relevant expertise in public health, epidemiology, international health law, political science or some related field;
- Experience contributing to grant applications and scientific manuscripts;
- Advanced writing skills with the ability to write clearly, concisely, and quickly for interdisciplinary academic and policy audiences.

COMPENSATION AND TERM OF EMPLOYMENT

Annual starting salary will range from **CAD\$60,000 - \$70,000**, depending on the individual's experience and education and annual increases will be based on inflation and performance. The





Lab's commitment to pay equity necessitates that we will not be able to offer a salary outside of the range provided. We also provide extended health care and dental benefits. The successful candidate is expected to work approximately 40 hours per week. The language of work is English. There is one position available.

The Global Strategy Lab is based at York University and new team members will benefit from close ties to the Lab's existing impact-driven research program and networks. We will preferentially hire a candidate who can contribute to in-person work activities in Toronto but reserve the option to hire a candidate that requires remote working arrangements. Our team has developed a highly functional hybrid work model since our establishment as a bi-campus Lab and team members divide their time between home- and office-based working days.

The Global Strategy Lab is committed to fostering an inclusive and equitable environment that celebrates people in all their diversity and encourages a variety of perspectives. We recognize that different experiences and viewpoints are a source of strength in collaboration, and the driving force behind innovative, creative, equity-minded, and globally-oriented research.

HOW TO APPLY

Please email the following as pdf attachments to careers@globalstrategylab.org using the subject line **DA-2023-001**:

1. In a **single pdf file** named ***LastName_FirstName***, your cover letter and CV/resume. In your cover letter, please highlight 1-2 research projects relevant to this position that you have led or supported. Describe what your role was, what research methods you used, and what the impact of the project was.
2. A work sample, highlighting your writing and research skills. Ideal work samples could include a report you've written, a data product, a policy brief, or an academic publication.

We will start reviewing applications on **June 2nd, 2023**. The candidates short-listed for an interview may be asked to complete a skills-based task as part of the interview process.

The Global Strategy Lab welcomes and encourages applications from people with disabilities. Accommodations are available on request for candidates taking part in all aspects of the selection process, please email careers@globalstrategylab.org.

Please do not contact the Global Strategy Lab by phone; send all inquiries to careers@globalstrategylab.org.

