Q-STEP SUMMER INTERNSHIPS 2021

The University of Manchester and Trilateral Research - Understand human trafficking and modern slavery through data

Organisation and Team
The University of Manchester and Trilateral Research: Criminology Department, School of Social Sciences

University of Manchester: Oxford Road, Manchester M139PL
Trilateral Research: One Knightsbridge Green, London, SW1X 7QA

Selection Method
Written CV, cover letter followed by an interview

Application Criteria
Essential:
- An interest in public policy and understanding more about the context which facilitates exploitation through human trafficking and modern slavery
- A willingness to apply and develop skills in: -
- quantitative social science
- identifying open data sets that have social relevance
- data cleaning and data processing
- Good written and oral communication skills

Desirable:
- A background of knowledge and understanding in exploitation, migration and related inequalities.
- Understanding of open data

Project Outline
Trilateral Research and the University of Manchester have commenced a three year contract with Greater Manchester Combined Authority (GMCA), to develop data collection, data sharing and data analysis of incidence of human trafficking and modern slavery across Greater Manchester.

The discrete project within this project, on which the intern will work will include:
- Creating novel datasets from scratch through manual research-driven data
- Collecting open datasets relating to human trafficking and related issues
- Building a data record of the available datasets, including details on licensing, accessibility, formats, frequency of updates, geographic scope, admin level granularity, HS thematic relevance, etc.
- Cleaning data sets to ensure appropriate formats for ingestion into a data analytics application
- Drafting a report on insights gathered from open source data

Key Words
Human trafficking, modern slavery, exploitation, police data, local authority data, open source data

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Supporting Information

Through this partnership between Trilateral Research, UoM, and GMCA, the wider project aims to:

- Develop relationships with organisations across private, public and civil society sectors
- Support organisations to effectively capture novel information related to modern slavery, human trafficking and exploitation
- Establish data sharing agreements with organisations to enable the collation of non-identifiable information that is collected
- Collate and analyse data to enable a more informed picture of modern slavery across Greater Manchester in order to share across governance structures and partners
- Keep the modern slavery partnership and associated networks informed of emerging trends and themes, and be able to respond in a timely way to requests for information packages made through the partnership
- Develop effective targeted prevention and awareness campaigns, and feed into wider anti-slavery strategy, based on the analysis of partner data, as well as effectively evaluating the impact of these campaigns.
- The will help GMCA take action on the vast amounts of data that is spread across different stakeholders, integrate disparate data sources and make the best possible use of the data while respecting best legal and ethical-practice.

The successful applicant will feed into all aspects of these larger aims.

Support and Training

Supervision by a senior data scientist within Trilateral's data science team as well as training on Trilateral's in house data analysis application (STRIAD®).

The successful applicant with work with Dr Rose Broad at the University of Manchester and the team at Trilateral Research, led by Dr Julia Murasckiewicz alongside GMCA and wider third sector and statutory partners in the project. The applicant will gain skills in identifying and scoping data, data preparation and data analysis contributing to reports that will feed into operational and strategic planning for anti-trafficking and anti-slavery work in Greater Manchester. Rose and Julia will also support the student in preparation of a report and blog, which will be hosted on the wider project website. The applicant will also have the opportunity to present their findings to the multi-agency project audience. The project will be undertaken using Trilateral's in-house data analysis application, STRIAD®.

Practical Considerations

Virtual placement with possibility to attend multi-agency meetings related to the project in Manchester in person if this is permitted and feasible at the time or if not, virtually. The student will also be able to work with the data science team at Trilateral (virtually).

8 week internship