University of Manchester Q-Step Summer Project 2019

Ref: #3 UoMQStep 2019 Wellcome Trust - Wellcome Global Monitor

For enquires, contact Dr Martin Prowse, martin.prowse@manchester.ac.uk (Lecturer) or the Q-Step general email – q-step@manchester.ac.uk

Organisation Name: Wellcome Trust

Wellcome exists to improve health by helping great ideas to thrive. We support researchers, we take on big health challenges, we campaign for better science, and we help everyone get involved with science and health research. We are a politically and financially independent foundation.

Team/Department: Culture and Society

Address: C&S, 8th Floor, Wellcome Trust, 215 Euston Road, London NW1 2BE

Provisional title for project:

The Wellcome Global Monitor is an exciting survey collecting views from the general public in over 140 countries around the world on science and health issues. The quantitative dataset (SPSS 7CSV) will contain over 140,000 cases. The report, dataset and tables will be publicly available late June but given the huge size of the dataset and finite reporting, we'd love an intern to help with follow up analysis and reporting for blogs, presentations etc. We also have other datasets that could be looked at such as GB Monitor panel

Key words (up to 12):

Science, health, vaccination, trust in institutions, religion, benefits of science, health advice, doctors

Essential and desirable skills that the student would need to have:

Essential: Data visualisation skills, data reduction skills such as cluster and/or factor analysis as well as regression

Desirable: Proficiency in Tableau, an ideal attribute would be multi-level modelling skills since we're interested in country effects on attitudes to science

Where the work would be carried out:

Wellcome Trust, 215 Euston Road, London NW1 2BE

Preferred selection method (interview or other method):

Interview

Interview preference (on campus, remote, in your office):

Probably by Skype unless a selection of outstanding candidates are shortlisted

Support and training offered by the organisation:

Helping the interns to frame research questions/problems appropriately. We have a strong conceptual understanding of what needs to be achieved. We would welcome a student with good, strong technical skills who can help us use the data to tell interesting stories that will engage audiences.

Any issues of data confidentiality and/or IPR that would need to be resolved:

Interns may need to sign a non-disclosure agreement. While the main dataset (Global Monitor) will be made freely available to the public we have access to other interesting conjoining data that is licensed and not freely available.

Supporting information: N/A

Financial assistance offered by the organisation: N/A