

Q-Step Summer Project 2017: CMIST/MICRA/Sociology (University of Manchester)

Ref: #12 UoMQStep 2017 Sociology (UoM)

Team/Department: CMIST/MICRA/Sociology

Address: Cathie Marsh Institute for Social Research, Humanities
Bridgeford Street Building, University of Manchester

Provisional Title for Project: "Infographics on Vulnerability in
Later Life"

**100 word abstract of what the project would probably
undertake, and any data to be used:**

My current research project investigates resilience in later life by characterising, exploring and explaining how some people manage to limit the impact of adverse events. One important aspect of this is mapping out who is vulnerable to these events. With the aim of making infographics, the intern would summarize the relevant information out of the English Longitudinal Study of Ageing (ELSA) and make up statistical profiles of those who have experienced an adverse event, such as loss of health, wealth or partner, and look for creative, accessible and novel ways to present these data online and in print.

Key Words (up to 12): Ageing, Resilience, ELSA, Data
Visualisation, Infographics

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

Essential: Basic working knowledge of statistical software (SPSS or Stata)

Basic dataset management

Understanding of descriptive stats like mean or proportion

Data visualisation skills

Independence and motivation

Desirable: Graphic design skills

Creativity

Interest in research topic

Preferred selection method: Interview/Skype interview

Support and training offered by the organisation:

The student will be supervised by Dr. Bram Vanhoutte, research fellow in Sociology. An introduction into the project, an induction in stata in case necessary as well as regular follow-up on the project, either in person or through skype, will be given.

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

Supporting Information:

Contribution will be fully acknowledged in all use of the infographics.

Financial assistance offered by the organisation: N/A