Q-Step Summer Project 2017:
General Medical Council

Ref: #17 UoMQStep 2017 General Medical Council

Team/Department: Education and Standards

Address: General Medical Council, Regents Place, 350 Euston Road, London, NW1 3JN

Provisional Title for Project: "Reporting on Medical School Attrition using HESA Data"

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

Using an extract from the Higher Education Statistics Agency we will seek to report using Tableau on attrition from medical school and the foundation training programme (ref. 1) using the HESA variable RSNEND (ref. 2) and the ARCP outcome data collected by the GMC (ref. 3).

This is part of the UKMED project – details available here: https://www.ukmed.ac.uk/

Key Words (up to 12): Medical Education, Tableau, SQL

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

> **Essential:** Willingness to use Internet resources to assist in mastering basic SQL and Tableau
> Ability to document work and test outputs

Desirable: Interest in reporting on educational outcomes

Preferred selection method: Interview (can be done in Manchester)

Support and training offered by the organisation:

Assistance in using Tableau and SQL.
Assistance in understanding medical education.

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

The successful applicant will need to complete GMC data protection training and the UKMED data protection training.

The applicant would be using de-identified data – as per the UKMED Research process here:
www.ukmed.ac.uk/documents/UKMED_research_process.pdf

Supporting Information:

www.ukmed.ac.uk

Please note that the placement is not available from 21 August to 1 September due to staff leave.

Financial assistance offered by the organisation: N/A

References:

(1) http://www.foundationprogramme.nhs.uk/pages/home
(2) https://www.hesa.ac.uk/collection/c16051/a/rsnend/.html/.html/
(3) http://www.gmc-uk.org/ARCP2016BriefingNote1_Final_20160703.pdf_66790612.pdf