ROYAL HOLLOWAY UNIVERSITY OF LONDON

JOB DESCRIPTION

Job Title:	Post-doctoral Research Associate
Department / Unit:	Psychology
Job type	Part time, fixed term – Professional Services
Grade:	7
Accountable to:	Dr Kaili Rimfeld (PI) and will involve close working with other collaborators at Queen Mary's (Dr Margherita Malanchini) and King's College London (Prof Robert Plomin)
Accountable for:	

Purpose of the Post
The post holder will work with data from the Twins Early Development Study (TEDS). The TEDS team have followed thousands of twin pairs since birth, tracking their emotional, cognitive and behavioural development. They will specifically work on the project exploring the developmental course of links between educational experiences and mental health longitudinally from childhood to adulthood. They will lead analyses and write up findings for publication, be involved in other projects and contribute to the identification of possible new areas of research. In addition, the post holder will attend relevant international meetings such as the Behavior Genetics Association and World Congress in Psychiatric Genetics to present the findings.

The lab is committed to Open and Reproducible Science. All our projects are preregistered in Open Science Framework and code is made publicly accessible. |

Key Tasks

- Conduct individual and collaborative research projects, duties to include: genetic and genomic analysis and interpretation of research data; writing up of research results.

- Serve as a first author on scientific publications arising from the project, under supervision of the Dr Kaili Rimfeld and other collaborators.

- Undertake statistical and data training as and if required for this role.

- Develop and initiate collaborative working internally and externally.

- Prepare and present findings of research activity to colleagues and at scientific meetings.

- Contribute to the preparation of grant applications, research presentations and publications as requested.

- Undergo continued personal and professional development.

Other Duties
The duties listed are not exhaustive and may be varied from time to time as dictated by the changing needs of the College. The post holder will be expected to undertake other duties as appropriate and as requested by their manager.

Internal and external relationships
The following list is not exhaustive, but the post holder will be required to liaise with: Students, other members of staff within the school/department and College, academics in other institutions and, where relevant, practitioners and non-academic stakeholders.

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PERSON SPECIFICATION FORM

Job Title: Research Fellow

	Essential	Desirable	Tested By (App Form, Interview etc)
Knowledge, Education, Qualifications and Training			
• PhD in relevant subject area (or near completion of)	X		Application
• Demonstrable comprehensive knowledge in the subject area	X		Interview
• Awareness of and interest in Open Science practices	X		Interview

Skills and/or Abilities			
• Experience analysing twin/family/pedigree data, genomic data, or both	X		Application
• Experience writing and publishing papers reporting genetic analyses of complex traits	X		Application
• Excellent communication skills	X		Interview
• Excellent attention to detail (e.g. in data management)	X		Interview
• Excellent time management and ability to see projects through to the end	X		Interview
• Interest in collaborative working, and experience of working well within a team		X	Application
• Experience of developing research ideas, projects and proposals		X	Interview
• Experience of presenting complex information effectively to a range of audiences			Interview
Experience			
• Experience of carrying out both independent and collaborative research	X		Interview
• Evidence of a publication record in good quality publications	X		Application
• Experience of working with large datasets/secondary data analysis	X		Interview
• Evidence of contributing to research bids		X	

Closing date: 31.09.2022

Interview date: TBC