

JOB DESCRIPTION

Job Title: Research Fellow

Grade: AC2

Department: School of Human Sciences

Responsible to: Associate Professor of Developmental Psychopathology

Responsible for: N/A

Key Contacts: Professor Tom O'Connor (University of Rochester); Professor Stephen Scott (King's College London)

Standard Occupational Classification (SoC code): 2119

Non-Contractual Nature of Role Profile: This role profile is non-contractual and provided for guidance. It will be updated and amended from time to time in accordance with the changing needs of the University and the requirements of the job.

PURPOSE OF ROLE

The successful applicant will investigate the long-term effectiveness of parenting interventions delivered in childhood on later youth violence and offending.

This position is part of a Youth Endowment Fund funded project involving secondary data analysis of two Randomised Controlled Trials of the Incredible Years parenting programme delivered to children aged 3-7 years of age with very high levels of antisocial behaviour and then followed up in adolescence. The postholder will be responsible for conducting analyses on these datasets in order to test for long-term effects of the intervention, assess effects on different domains of offending and violence, investigate subgroup differences and identify mediators of treatment effect.

Because of the quality of the datasets, the elevated risk of children involved and the importance of the research questions, we anticipate submission of a number of articles to some of the highest impact journals in the field, which the postholder will need to contribute to. The project is led by Dr Sajid Humayun at the University of Greenwich. You will collaborate closely with Professor Tom O'Connor at the University of Rochester and Professor Stephen Scott, King's College London, the Principal Investigator of the original studies.

The person appointed will be expected to:

- Complete data cleaning and merging of datasets

- Conduct power calculations, establish the feasibility of proposed analyses and lead on an interim report to the funder
- Conduct full sets of analyses for each of the key research questions
- Contribute to the final report to the funder
- Contribute to peer-reviewed journal articles resulting from the project

KEY ACCOUNTABILITIES

Team Specific:

- Cleaning, merging and management of datasets
- Analysis of quantitative data
- Contribute to drafting reports to the funder and preparing manuscripts for submissions to peer reviewed journals
- To develop and maintain data systems for all project data and ensure security and confidentiality of the data
- Attend and contribute to team and other project meetings
- Under the supervision of the project lead, take responsibility for the successful delivery of the study
- Ensure the study achieves key milestones in a timely fashion
- Disseminate research and enterprise findings at national conferences and symposia and at internal meetings and seminars
- Undertake any training relevant to the role
- Undertake any additional administrative tasks if required
- Liaising with collaborators and the funder
- Contribute to supervision of student research projects that contribute to the aims of the study
- Promote your work and represent your discipline and the work of the University internally and externally.
- Contribute to relationship management and engagement with key national or regional public/cultural sectors/business, industry/professional bodies in relation to research and/or enterprise

Generic:

- Contribute to the research profile of the Centre for Vulnerable Children and Families and the Institute for Lifecourse Development
- Demonstrate a commitment to equality, diversity and inclusion through engagement with University initiatives
- Promote your work and represent your discipline and the work of the University internally and externally, and take a proactive approach to ethical good practice
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- Promote your work and represent your discipline and the work of the University internally and externally, and take a proactive approach to ethical, good practice

Managing Self:

- Keep abreast of developments within the field and seek continuous improvement of own professional practice
- Actively participate in established professional development framework activities
- Behave in a manner which reflects the University values and creates a positive environment for work and study

Core Requirements

- Adhere to and promote the University's policies on Equality, Diversity and Inclusion and Information Security;
- Ensure compliance with Health & Safety and Data Protection Legislation;
- Support and promote the University's Sustainability policies, including the Carbon Management Plan, and carry out duties in a resource efficient way, recognising the shared responsibility of minimising the university's negative environmental impacts wherever possible.

Additional Requirements:

Any other duties commensurate with the post and grade as agreed with the Head of Department/School and the PVC of the Faculty.

KEY PERFORMANCE INDICATORS:

Performance Indicators will be established in consultation with the Head of Department/School as part of the post-holder's annual Appraisal and Professional Development Review.

KEY RELATIONSHIPS (Internal & External):

University of Rochester, King's College London, Youth Endowment Fund

PERSON SPECIFICATION

EXPERIENCE:

Essential Criteria

- Conducting quantitative research (in Psychology, healthcare or similar settings)
- Writing up research findings
- Taking responsibility for successful completion of research projects, typically under the overall supervision of a principal investigator/study lead
- Preparing manuscripts for submission to peer reviewed journals

Desirable Criteria

- Conducting analyses using multiple datasets
- Working with longitudinal datasets
- Conducting research on youth crime or child and adolescent mental health
- Publication(s) in high quality peer-reviewed journals
- Dissemination of research findings at conferences or symposia

SKILLS:

Essential Criteria

- Demonstrable analytical skills using statistical software such as SPSS, R, MPlus
- Expertise in multivariate statistics
- Excellent project management skills
- Outstanding organisational, IT communication and interpersonal skills

Desirable Criteria

- Ability to coordinate the work of colleagues
- Effective communication skills (including with external audiences)
- Excellent teamwork skills

QUALIFICATIONS:

Essential Criteria

- PhD (or close to completion) in Psychology, Criminology, healthcare or a related discipline

Desirable Criteria

- N/A

PERSONAL ATTRIBUTES:**Essential Criteria**

- We are looking for people who can help us deliver the [values](#) of the University of Greenwich: Inclusive, Collaborative and Impactful.
- Ability to work independently to agreed timelines
- Ability to work under supervision of senior colleagues

Desirable Criteria

- Potential to develop excellent research leadership skills