



St George's School of Health and Medical Sciences

City St George's, University of London

Population Health Research Institute

Research Fellow

Ref: 437-24-R

JOB DESCRIPTION

Post Title	Research Fellow
Grade	Grade 6
Contract type	Fixed term – 12 months
Responsible to	Institute Director - Population Health Research Institute
Accountable to	Professor of Environmental Epidemiology, Section of Environment and Social Epidemiology
Responsible for	n/a
Liaises with	Research Institute Staff, Study Team and Collaborators

Overall purpose of job

This is an exciting opportunity to join the Population Health Research Institute at the newly created City St George's, University of London, working with an internationally recognised, [vibrant multidisciplinary team](#), undertaking research on the effects of noise pollution on health and wellbeing.

The postholder will work on the high-profile Department for Transport [ANNE study](#) (Aviation Night Noise Effects), which is examining the relationship of aircraft noise on sleep disturbance and annoyance. This is the first study of aircraft noise effects on sleep disturbance in the UK for 30 years and the findings will inform UK policy.

The study is a collaboration between City St George's, University of London, the University of Pennsylvania, NatCen Social Research, and Noise Consultants Limited. The lead for the project at City St George's, University of London is Professor Charlotte Clark.



The postholder will be part of a research team conducting an ongoing study of 200 residents who live near airports in the UK, assessing the effect of night-time aircraft noise exposure on awakenings and sleep quality. The study collects a range of data including physiological data on sleep disturbance (using a portable ECG (electrocardiogram) device); sound level measurements in participants' bedrooms; and questionnaire/survey data. Data collection is well underway and will be completed in early 2025. The remainder of the postholder's time on the project will be focused on statistical analysis and dissemination activities.

The postholder will be expected to undertake activities in relation recruiting participants; managing the delivery, return, and processing of study equipment, questionnaires; and data; advanced statistical analysis, and writing research reports and presentations. The postholder will oversee day-to-day running of parts of the project and will therefore, need to be able to work autonomously.

Main Duties and Responsibilities

- Overseeing day-to-day project delivery
- Contributing to participant recruitment and data collection
- Undertaking advanced statistical analysis, under supervision
- Contributing to the writing, presentation and dissemination of research outputs
- Assisting with research governance activities, for example, ethics committee applications, funding progress reports, data documentation

You are also expected to undertake other activities appropriate to your grade as directed by your manager. This job description reflects the present requirements of the post. As duties and responsibilities change, the job description will be reviewed and amended in consultation with the postholder from time to time. City St George's, University of London aims to provide opportunities for all its employees to develop the skills required to be successful in their role and to further develop their careers.

St George's School of Health & Medical Sciences, University of London, is committed to the San Francisco Declaration on Research Assessment (DORA) principles.

Special Factors

The post will be based in Tooting, London. The successful applicant will be required to be onsite to carry out their duties.



Person Specification

Criteria	Description	Essential/ Desirable	How it is to be tested
Qualifications	PhD/Doctorate in Psychology, Sociology, Epidemiology, Statistics, Public Health, or a similar social science related discipline	E	PQ, AF
Experience	Experience of undertaking primary quantitative data collection using surveys, questionnaires, or similar methods	E	SS1 ,INT
	Experience of undertaking advanced/multivariate statistical analysis and dissemination of results in journal papers or similar	E	SS2 , INT
	Experience of actively participating in a Team	E	AF, INT
	Experience of participant recruitment and consent	E	AF, INT
	Experience of data management and governance (e.g., ethics applications, storage, organising, quality control, documentation, processing personal and confidential data).	D	INT, CV
	Experience of taking responsibility as part of a research team	E	SS3 , AF,INT
	Experience of using RedCap for data management	D	INT
Knowledge/ Skills	Excellent written and verbal communication skills, including presentation and report writing skills	E	AF, INT
	Excellent organisation, prioritisation, and time management skills	E	AF, INT
	Proficient user of statistical software e.g. Stata, R	E	INT
	Flexible approach to working	E	INT



Personal Attributes	Interest and enthusiasm for research on the effects of the environment on health and wellbeing	E	SS4, INT
	Enthusiastic	E	INT

Key:

PQ=Prerequisite Qualification, AF=Application Form, CV=Curriculum Vitae, SS=Selection/Supporting Statements, ST=Selection Test/Presentation, INT=Interview

Note: Elements marked SS (Supporting Statements) in the Person Specification will be highlighted in Step 6 (Supporting Statements) on the online application form. Applicants' answers to Step 6 are an essential part of the selection process. Applicants should write individual supporting statements to demonstrate how their qualifications, experience, skills and training fit each of the elements highlighted in this section.

Applicants should address other elements of the Person Specification in Step 7 (Additional Information). Shortlisting will be based on applicants' responses to Step 6 **and** Step 7. Therefore applicants should complete both sections as fully as possible on the online application form.

Organisation chart

The successful candidate will join the [Section for Environmental and Social Epidemiology](#) in the [Population Health Research Institute](#). This is an internationally leading, and rapidly growing, population health and environmental science team, with a reputation for innovating and undertaking policy relevant research, applying social, health and environmental science to the problem of noise effects on health and communities. The team is currently made up of 15 members, working across diverse projects, providing ample opportunities for collaboration and learning. The team includes psychologists, geographers, environmental exposure modellers, public health specialists, epidemiologists, and statisticians.

Current research activities within the Section include:

- The £1.7M Department for Transport funded study examining associations between aircraft noise and biologically assessed sleep disturbance (ANNE study);
- A before and after study examining the effect of a residential noise insulation scheme on health and quality of life for Heathrow Airport;
- The Equal-Life European H2020 study, examining the effect of environmental, social, and biological exposures on children's health and wellbeing;
- The MRC-funded Longitudinal Linkage Collaboration, undertaking environmental modelling for UK cohort datasets;
- The Nuffield Foundation YoungCare project, examining the long-term health, education, employment and social participation outcomes of UK young carers.

Updated November 2024



About City St George's, University of London

City St George's, University of London is the University of business, practice and the professions.

City St George's attracts around 27,000 students from more than 150 countries.

Our academic range is broadly-based with world-leading strengths in business; law; health and medical sciences; mathematics; computer science; engineering; social sciences; and the arts including journalism, dance and music.

In August 2024, City, University of London merged with St George's, University of London creating a powerful multi-faculty institution. The combined university is now one of the largest suppliers of the health workforce in the capital, as well as one of the largest higher education destinations for London students.

City St George's campuses are spread across London in Clerkenwell, Moorgate and Tooting, where we share a clinical environment with a major London teaching hospital.

Our students are at the heart of everything that we do, and we are committed to supporting them to go out and get good jobs.

Our research is impactful, engaged and at the frontier of practice. In the last REF (2021) 86 per cent of City research was rated as world leading 4* (40%) and internationally excellent 3* (46%). St George's was ranked joint 8th in the country for research impact with 100% of impact cases judged as 'world-leading' or 'internationally excellent'. As City St George's we will seize the opportunity to carry out interdisciplinary research which will have positive impact on the world around us.

Over 175,000 former students in over 170 countries are members of the City St George's Alumni Network.

City St George's is led by Professor Sir Anthony Finkelstein.



St George's School of Health and Medical Sciences currently offers a range of employee benefits:

Salary: £42,632 pa, (pro-rated for part-time staff). The salary range for **Grade 6** is £42,632 – £49,250 and appointment is usually made at the minimum point.

Hours: 35 hours per week which can be done flexibly in various ways or part time/job share can also be considered. Staff are expected to work the hours necessary to meet the requirements of the role and this will be dependent on the service area.

Annual leave: 30 days per annum. Plus eight UK public holidays and four days when City St George's, University of London is closed (usually between Christmas and New Year). Part time staff receive a pro rata entitlement.

Pension: Membership of competitive pension schemes with generous employer contribution and a range of extra benefits.

[Superannuation Arrangements of the University of London \(SAUL\)](#)

[London Pension Fund Authority \(LPFA\)](#)

[Universities Superannuation Scheme \(USS\)](#)

[National Health Services Pension Scheme \(NHSPS\) \(existing members only\)](#)

Flexible working Flexible working, including part-time or reduced hours of work, opportunities to work from home for many posts, compressed hours and local flexibility in agreeing start and finish times of work.

Travel City St George's, University of London offers an interest free season ticket loan and participates in the [Cycle to Work Scheme](#).

Gift Aid If you would like to make a tax-free donation to a charity of your choice, this can be arranged through our Payroll.

Sports and Leisure Facilities Rob Lowe Sports Centre, situated on the St George's Healthcare NHS Trust site offers exercise facilities that can be utilised by City St George's, University of London staff.

Within walking distance from St George's is Tooting Leisure Centre. Facilities include a swimming pool, gym and various exercise classes. The Centre offers staff an all-inclusive corporate membership. For more information please contact [Tooting Leisure Centre](#).



Shops and facilities There are a number of shops and facilities situated on site including ATMs, student bar and shop, Pret a Manger, M&S Simply Food store, library and multi-faith room.

Informal enquiries

Informal enquiries may be made via email to: chclark@sgul.ac.uk

Making an application

All applicants are encouraged to apply on line at <http://jobs.sgul.ac.uk> as our system is user friendly and the online application form is simple to complete. Please note that CVs only will not be accepted.

For any accessibility issues please contact hrhelp@sgul.ac.uk

Closing date: **09 December 2024**

Interview date will be in w/c 16 December 2024. As shortlisted candidates will be notified by email, it is imperative that you provide an email address that is accessed frequently.

Please quote reference **437-24-R**

We are delighted that you are interested in working at St George's School of Health and Medical Sciences. You will be notified of the outcome of your application by email. We aim to respond to all candidates within 5 weeks of the closing date of the vacancy.

