

School of Health and Medical Sciences

Neuroscience & Cell Biology Research Institute

Postdoctoral Research Associate

Ref: 207-26-R

JOB DESCRIPTION

Post Title	Postdoctoral Research Associate
Grade	CSG 6
Contract type	Full time, Fixed term up to 24 months
Responsible to	Dr Lucia Ricciardi, Senior Lecturer in Neurology, UKRI Future Leaders Fellow
Accountable to	Dr Lucia Ricciardi
Responsible for	Not applicable
Liaises with	Department staff, research team, public advisory group and community group

Overall purpose of job

To support the delivery of a UKRI Future Leaders Fellowship research programme investigating the mechanisms underlying cognitive and affective symptoms in Parkinson's disease. The post holder will contribute to multimodal neurophysiological data acquisition, computational analysis, interpretation, publication, and dissemination. They will work closely with the PI, a multidisciplinary team of researchers, a public advisory group and clinicians. They will be encouraged to develop their own career ambitions, including research supervision, during this appointment.

This role will be based at City St George's University of London Tooting campus.

1. Main Duties and Responsibilities

1.1 Research Planning and Delivery

- Planning, analysing and reporting research using both quantitative and qualitative methods throughout the research programme.

- Multimodal data collection and analysis (EEG, Deep Brain Stimulation-Local Field Potentials, physiological measures).
- Working with public advisory, community partners and research teams to maximise participant diversity and research inclusion.
- Managing the recording and storage of research data in line with ethical, governance and institutional requirements.
- Development of trial protocols and funding applications.
- Contributing to the dissemination of research findings and mobilisation of research findings into service innovations.

1.2 Leadership Team Support

- Providing support to Chief investigator to organise and deliver research management and public advisory group meetings.
- Contributing to mentoring and tutoring activities, as appropriate, if that fits within the aspirations and career development of the post-holder.

1.3 Administration

- Working with programme manager to log and track any expenses or supplier invoices and payment.
- Undertaking any other research related or administrative duties that your line manager may require within the remit of this role.

1.4 Management

- The post holder will be accountable to Dr Lucia Ricciardi
- The post holder will work directly with the relevant researchers during the delivery of this research programme

2. General Responsibilities

- Access and work within City St Georges policies and procedures.
- Engage with the line management and appraisal process.
- Comply with data protection regulations, ensuring that information on members, event participants and other stakeholders remains confidential.
- Take responsibility for personal learning and development with support from line manager.
- Work in a manner that facilitates equal opportunities and inclusion for all.
- Always remain professional and respectful, promoting positive relations with all those encountered at work.
- Establish contacts with the wider academic community and disseminate knowledge through public activities which further enhance the scholarly reputation of City St Georges, University of London.

It is expected that staff working with St George's School of Health and Medical Sciences, will be involved in our mentoring and tutoring activities, as appropriate, as well as supporting admissions, student recruitment and access and widening participation activities (MMI interviews, Open Days, school visits, clearing etc) where applicable. All academic staff are expected to act as a personal tutor.



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 post holder 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](#).



Person Specification

Criteria	Description	Essential/ Desirable	How it is to be tested
Qualifications	PhD in neuroscience, biomedical engineering, psychology, computational sciences, or related area	E	PQ/AF
	Training in neurophysiology, signal processing, or clinical neuroscience	D	AF/INT
Experience	Experience of conducting research with patient participants	E	SS1 , AF/INT
	Experience in Parkinson's disease, movement disorders, or neuromodulation	D	AF/INT
	Experience of supervising students or junior trainees	D	AF/INT
Knowledge/ Skills	Excellent coding skills, especially MATLAB; strong statistical skills; experience with time-series data	E	SS2 , AF/INT
	Experience with EEG, LFP, DBS, or multimodal physiological data	D	AF/INT
	Experience with advanced statistical modelling (e.g., mixed-effects models)	E	SS3 , AF/INT/ST
	Experience with smartphone-based cognitive testing or wearable sensor data	D	AF/INT
	Strong publication record or evidence of high-quality manuscript preparation	E	AF/INT
	Excellent communication skills, with good written and verbal English, and ability to develop effective relationships	E	SS4 , AF/INT
	Conference presentations; open-science/data-sharing experience	D	AF/INT
Personal Attributes	Highly organized, detail-oriented and ability to meet deadlines	E	SS5 , AF/INT
	Flexible, proactive, a strong team player	E	AF/ INT

	Ability to work effectively in a multidisciplinary clinical research environment	D	AF/INT
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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.

2. Organisational structure

The role is in Dr Lucia Ricciardi's lab group in the Division of Translational Neuroscience, within the Department of Psychology and Neuroscience.

3. Date reviewed

14/01/2026



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.



School of Health and Medical Sciences currently offers a range of employee benefits:

Salary: **£43,482 pa.** (pro-rated for part-time staff). The starting salary range for **CSG 6** is **£43,482 – £44,746** 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: Ann-Marie Strudwick, Research Project Manager, astrudwi@citystgeorges.ac.uk

Making an application

All applicants are encouraged to apply online at <http://jobs.squl.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@squl.ac.uk

Closing date: **Sunday 15 March 2026**

Interview date to be confirmed. As shortlisted candidates will be notified by email, it is imperative that you provide an email address that is accessed frequently.

Please quote reference **207-26-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.

