

# Job Description

|                                             |                                                |
|---------------------------------------------|------------------------------------------------|
| <b>Post title</b>                           | Research Technician                            |
| <b>Faculty/ PS Directorate (Tier 1)</b>     | IoPPN                                          |
| <b>School/Division/ Department (Tier 2)</b> | Neuroscience, Centre for Developmental Biology |
| <b>Grade</b>                                | 4                                              |
| <b>Reports to</b>                           | Dr Katie Long                                  |
| <b>Line management</b>                      | 0 Direct Reports                               |
| <b>Job category</b>                         | Research                                       |

## Role purpose

This advert is for a Research Technician to join the Long lab and the Brain Health in Gen2020 preclinical team. As a member of the team, the post-holder will be working in close collaboration with a multidisciplinary team of researchers from Guy's campus, St. Thomas' and Denmark Hill campus. The role holder will assist with culture of induced pluripotent stem cells (iPSCs), organoids and human fetal tissue, immunofluorescence and microscopy, and image analysis.

## Key responsibilities

Candidates should have experience in cell culture techniques and neuroscience research. The key responsibilities include:

- Culture of induced pluripotent stem cells (iPSCs), organoids and fetal tissue
- Immunofluorescence, microscopy and image analysis
- Design and troubleshooting of research questions
- Contribution to the regular lab and team meetings
- Ordering and managing lab consumables

*The above list of responsibilities may not be exhaustive, and the post holder will be required to undertake such tasks and responsibilities as may reasonably be expected within the scope and grading of the post.*

## Our expectations

There are a number of duties and responsibilities that we ask all employees to be familiar with and adhere to.

We ask that the successful candidate:

- Positively contributes to an environment at King's that truly represents **Our Principles in Action** and where every individual feels safe, secure and supported.
- Always complies with the requirements of health and safety regulations to ensure their own wellbeing and that of their colleagues.
- Has an understanding of sustainability, including its impact on the University and the work we do, and engages in sustainable practices in the workplace.
- Ensures they are working in a safe environment, where they comply with our Health and Safety regulations and ensure confidentiality, only releasing confidential information obtained during the course of employment to those acting in an official capacity.
- Complies with King's protocols on the appropriate use of telephone, email and internet facilities.

## Equal opportunities

At King's, we believe that the diversity of our community and a culture that is welcoming, open, inclusive and collaborative, are great strengths of the university.

The Equality Act of 2010 protects the rights of our students and staff and provides a framework to fulfill our duties to eliminate unlawful discrimination, harassment and victimisation and in addition, to advance equality of opportunity and foster good relations between those who share a protected characteristic and those who do not. At times, this will include balancing rights and beliefs that can feel in tension.

We are committed to free speech and to academic freedom, believing that our foundational purpose as a university, is to create spaces where a wide range of ideas, including ideas that are controversial, can be discussed and debated, and where members of our community can express lawful views without fear of intimidation, harassment or discrimination.

When engaging in the robust exchange of ideas, we ask that our community is mindful of our Dignity at King's guidance.

## Additional information

Is Disclosure and Barring Service Clearance (DBS) required for this role:

☐ Yes ☐ Unsure ☒ No

Does this role require the post holder to undergo any Occupational Health Clearances?

☒ Yes ☐ Unsure ☐ No

Does this role require the post holder to hold a King's Health Partners Passport (KHP)?

☐ Yes ☐ Unsure ☒ No

## Person Specification

| <b>Post title:</b> Research Assistant               |                     |                 |           |
|-----------------------------------------------------|---------------------|-----------------|-----------|
| <b>Grade:</b> 5                                     |                     |                 |           |
| Criteria                                            | To be assessed via: |                 |           |
| Essential                                           | Application         | Test/Assessment | Interview |
| Degree in Biological Sciences or related discipline | X                   |                 |           |
| Significant cell culture experience                 | X                   |                 | X         |

| <b>Post title:</b> Research Assistant                       |                     |                 |           |
|-------------------------------------------------------------|---------------------|-----------------|-----------|
| <b>Grade:</b> 5                                             |                     |                 |           |
| Criteria                                                    | To be assessed via: |                 |           |
| Biology research experience                                 | X                   |                 | X         |
| Significant experience in immunofluorescence and microscopy | X                   |                 | X         |
| Experience in image analysis                                | X                   |                 | X         |
| Desirable                                                   | Application         | Test/Assessment | Interview |
| Experience with human tissue/patient samples                | X                   |                 | X         |
| Experience with HTA guidelines                              | X                   |                 | X         |
| Ability to design and troubleshoot research questions       | X                   |                 | X         |
| Experience with python coding                               | X                   |                 | X         |
| Experience ordering and/or managing lab consumables         | X                   |                 | X         |

|                           |            |
|---------------------------|------------|
| <b>Last reviewed date</b> | 16/10/2026 |
|---------------------------|------------|

## Appendix A – Employment Checks

### Disclosure and Barring Service Clearance (DBS)

Carrying out regulated activities with children and/or adults<sup>1</sup>

Children ☐

Adults ☐

Both ☐

None ☒

Will there be any contact with vulnerable groups?<sup>2</sup>

Yes ☐

No ☒

Will the post be situated in a regulation environment, for example on an NHS Premises? <sup>3</sup>

Yes ☐

No ☒

#### **Additional Context:**

1. Regulated activity with **adults** may involve providing health care, person care, or social work;  
Regulated activity with **children (under-18s)** may involve providing health care, personal care, social work, unsupervised teaching or training.
2. Contact with vulnerable groups must meet the frequency threshold of 4 days in a 30-day period. An adult is not considered to be vulnerable due to any personal characteristic: however, an adult may be regarded as vulnerable due to particular circumstances at a particular time, for example when they are receiving treatment in a hospital.
3. KCL buildings do not qualify as regulated environments. Only NHS Trust sites qualify as regulated environments.

Further information about the disclosure scheme can be found at: [www.gov.uk/db](http://www.gov.uk/db)s

## Appendix A – Employment Checks

### **Occupational Health Clearance**

When reviewing the below list, please note that any exposure, no matter how frequent will result in an Occupational Health Clearance.

**Please mark the box if the following the hazards / risks are associated with this post:**

Exposure Prone Procedure (EPP) Work ☐

Working with dust or fumes ☐

Direct patient care or regular patient contact /  
contact with clinical specimens or pathogens /  
pathology work ☒

Working with skin irritants / sensitisers ☐

Working with chemicals (industrial or cleaning)  
☐

Prolonged repetitive movements / actions ☐

Working in a confined space ☐

Moving or handling heavy loads ☐

Working with vibrating machinery / tools ☐

Working shifts ☐

Working at heights ☐

Working nights ☐

Working with sewage ☐

Lone working ☒

Working outside ☐

Exposure to noise levels (>80dbA) ☐

Work with VDUs (>5hrs per week) ☐

Food handling ☐

Driving duties ☐

Driving LGV or PCVs ☐

Driving forklift trucks ☐

Contact with latex ☐

Contact with cytotoxins ☐

Working with children ☐

Exposure to persons with challenging or aggressive behaviour ☐

Vocational driving ☐

**Please also list any other Health Surveillance checks required by legislation (e.g. COSHH) / any Statutory Medical Surveillance (e.g. Asbestos, Lead):**

## King's Health Partnership Passport

**Where will the role holder be based as part of their clinical practice?**

KCH - Kings College Hospital

☐

GSTT - Guys & St Thomas Hospital

☐

SLAM - South London & Maudsley

☐

Other

☐

Please detail below:

**Will their research involve working on NHS sites outside of the above list?**

Yes ☐

|                                                                                                              |                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
|                                                                                                              | <p>If yes, they will require a <a href="#">Research Passport</a></p> <p>No <input checked="" type="checkbox"/></p> |
| <p><b>For IoPPN Researchers Only:</b><br/>Will they require access to the <a href="#">CRIS Database</a>?</p> | <p>Yes <input type="checkbox"/></p> <p>No <input checked="" type="checkbox"/></p>                                  |