# Job Description

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| --- | --- |
| **Job Title:** | Research Assistant |
| **Department/Division/Faculty:** |  |
| **Campus/Location:** |  |
| **Job Family/Level:**  | Research Job Family, Research Assistant ([Research salary scale](https://www.imperial.ac.uk/human-resources/pay-and-pensions/salaries/research/)) |
| **Responsible to:**  |  |
| **Key Working Relationships (Internal):** |  |
| **Key Working Relationships (External):** |  |
| **Contract type:**  | Full/Part time, Fixed term for/until ????? |
| Purpose of the PostThe post is funded by the ?????? to investigate ?????????  |
| Key ResponsibilitiesResearch Duties: * Characterisation of ???????? to identify and develop suitable techniques, and apparatus, for the collection and analysis of data
* To assist with the analysis of data
* To ensure the validity and reliability of data at all times
* To maintain accurate and complete records of all findings
* To assist with the writing of reports to research sponsors
* To present findings to colleagues
* To provide advice to other staff and students
* To assist with the publication of findings
* To attend relevant workshops and conferences as necessary
* To develop contacts within the College and the wider community
* To promote the reputation of the Group, the Department and the College

Other Duties:* To assist with general laboratory activities
* To undertake any necessary training and/or development
* To undertake appropriate administration tasks
* To attend relevant meetings

Where Imperial or funder conditions necessitate, you will be required to complete timesheets for your work on projects in a timely manner. |

# Person Specification

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| --- | --- |
| RequirementsCandidates/post holders will be expected to demonstrate the following: | Essential (E)/Desirable (D) |
| Education |  |
| A first / masters degree (or equivalent) in [subject] | E |
| Experience |  |
| Experience of ??????? | E |
| Previous experience in a research laboratory environment | E |
|  |  |
|  |  |
| Knowledge |  |
| Knowledge of [specify area] | E |
| Knowledge of basic research methods and statistical procedures | E |
| Knowledge of general laboratory practice, techniques and instrumentation | E |
|  |  |
| Skills & Abilities |  |
| Ability to conduct a detailed review of recent literature | E |
| Ability to develop and apply new concepts | E |
| Creative approach to problem-solving | E |
| Excellent verbal communication skills and the ability to deal with a wide range of people | E |
| Excellent written communication skills and the ability to write clearly and succinctly for publication | E |
| Ability to organise own work with minimal supervision | E |
| Ability to prioritise own work in response to deadlines | E |
| A meticulous approach and attention to detail | E |
| Excellent organisational skills | E |
| Advanced computer skills, including word-processing, spreadsheets and the Internet | E |
|  |  |
| **Other** |  |
| Willingness to work as part of a team and to be open-minded and cooperative | E |
| Flexible attitude towards work | E |
| Discipline and regard for confidentiality and security at all times | E |
| Willingness to undertake any necessary training for the role | E |
| Willingness to travel both within the United Kingdom and abroad to conduct research and attend conferences | E |

# Further Information

<HR/Recruitment Hub to add/edit standard text here>

Please note that job descriptions cannot be exhaustive, and the post-holder may be required to undertake other duties, which are broadly in line with the above key responsibilities.

Imperial College is committed to equality of opportunity and to eliminating discrimination. All employees are expected to follow the [Imperial Values & Behaviours framework](https://www.imperial.ac.uk/about/values). Our values are:

* Respect
* Collaboration
* Excellence
* Integrity
* Innovation

Employees are also required to comply with all College policies and regulations paying special attention to: Confidentiality, Conflict of Interest, Data Protection, Equal Opportunities, Financial Regulations, Health and Safety, Information Technology, Smoking, Private Engagements and Register of Interests. They must also undertake specific training and assume responsibility for safety relevant to specific roles, as set out on the [College Website Health and Safety Structure and Responsibilities](https://www.imperial.ac.uk/safety/safety-by-topic/safety-management/health-and-safety-management-system/structure-and-responsibilities/) page.

*The College is a proud signatory to the San-Francisco Declaration on Research Assessment (DORA),* *which means that in hiring and promotion decisions, we evaluate applicants on the quality of their work, not the journal impact factor where it is published. For more information, see*[*https://www.imperial.ac.uk/research-and-innovation/about-imperial-research/research-evaluation/*](https://www.imperial.ac.uk/research-and-innovation/about-imperial-research/research-evaluation/)

*The College believes that the use of animals in research is vital to improve human and animal health and welfare. Animals may only be used in research programmes which are ultimately aimed towards finding new treatments and making scientific and medical advances, and where there are no satisfactory or reasonably practical alternatives to their use. Imperial is committed to ensuring that, in cases where this research is deemed essential, all animals in the College’s care are treated with full respect, and that all staff involved with this work show due consideration at every level.* [*Find out more about animal research at Imperial*](http://www.imperial.ac.uk/research-and-innovation/about-imperial-research/research-integrity/animal-research)*.*

*We are committed to equality of opportunity, to eliminating discrimination and to creating an inclusive working environment for all. We therefore encourage candidates to apply irrespective of age, disability, marriage or civil partnership status, pregnancy or maternity, race, religion and belief, gender reassignment, sex, or sexual orientation. We are an* [*Athena SWAN Silver Award*](https://www.imperial.ac.uk/equality/accreditations/athena-swan/) *winner, a* [*Disability Confident Leader*](https://www.imperial.ac.uk/equality/accreditations/disability-confident/) *and a* [*Stonewall Diversity Champion*](https://www.imperial.ac.uk/equality/accreditations/stonewall/)*.*

**[Date]**