



Student Records Analyst Candidate Information

February 2022

The Institute of Cancer Research

About our organisation

We are one of the world's most influential cancer research institutes with an outstanding record of achievement dating back more than 100 years. We are world leaders in identifying cancer genes, discovering cancer drugs and developing precision radiotherapy. Together with our hospital partner The Royal Marsden, we are rated in the top four centres for cancer research and treatment worldwide.

As well as being a world-class institute, we are a college of the University of London. We came top in the league table of university research quality compiled from the Research Excellence Framework (REF 2014).

We have charitable status and rely on support from partner organisations, charities, donors and the general public.

We have more than 1000 staff and postgraduate students across three sites – in Chelsea and Sutton.

Student Systems

The Student Systems team is responsible for maintaining the applications and systems which are used to run and administer our postgraduate courses and qualifications. One of our major responsibilities is carrying out the statutory academic forecasting and reporting upon which Office for Students and Research England funding is based, so the team also focusses on validating data and ensuring their accuracy.

The role of the broader Academic Services directorate is to create an efficient and effective environment for the ICR's scientific community to flourish. Our services underpin both research and education at the ICR.

Our mission
is to make the
discoveries that
defeat cancer.

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Our values

The ICR has a highly skilled and committed workforce, with a wide variety of roles, each requiring different skills. But whether you work as a researcher, or work as part of our corporate team, your work and behaviour is underpinned by these six values. They are what bring us together as one team - as 'One ICR'.



Pursuing excellence

We aspire to excellence in everything we do, and aim to be leaders in our field.



Acting with Integrity

We promote an open and honest environment that gives credit and acknowledges mistakes, so that our actions stand up to scrutiny.



Valuing all our people

We value the contribution of all our people, help them reach their full potential, and treat everyone with kindness and respect.



Working together

We collaborate with colleagues and partners to bring together different skills, resources and perspectives.



Leading innovation

We do things differently in ways that no one else has done before, and share the expertise and learning we gain.



Making a difference

We all play our part, doing a little bit more, a little bit better, to help improve the lives of people with cancer.



Our values set out how each of us at the ICR, works together to meet our mission – to make the discoveries that defeat cancer. They summarise our desired behaviours, attitudes and culture – how we value one another and how we take pride in the work we do, to deliver impact for people with cancer and their loved ones.

Professor Kristian Helin
Chief Executive

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Job description

Department / division: Academic Systems / Academic Services

Pay grade / staff group: Professional Services 5

Hours / duration: Full time (35 hours per week), Monday to Friday.

Reports to: Registry Systems and Data Manager

Main purpose of the job: The Student Records Analyst will have responsibility for extracting, analysing, adding and reporting on data related to student activity at the ICR. They will additionally help to maintain and support a wide range of student-facing web services, assist with the planning and implementation of new systems, and curate our operating procedures around data entry and governance.

The post-holder will also assist in other higher education planning activities, including assistance with other statutory HESA data returns, the analysis of financial transactions that relate to tuition fees, and analysis of other pertinent higher education data. They will additionally be responsible for producing consistent metrics for evaluation against our internal KPI targets.

Duties and responsibilities:

Student data analysis and reporting

The post-holder will support the Registry Systems & Data Manager in the production and submission of our regulatory data returns. In particular, this role involves the checking of data to ensure that it is accurate, validated and evidenced. This work will involve gaining an understanding of the complex higher education funding rules, including the requirements of the new HESA Data Futures programme.

The Student Records Analyst will also work on more complex data extraction and reporting. These will involve making programmatic comparisons and integration with other data sources, using SQL JOINS, web APIs, Excel lookup functions, and pivot tables. The post-holder will also create data visualisations using Power BI.

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Day-to-day support

The Student Records Analyst will be the first point of contact for the Student Systems team, and will handle many day-to-day technical tasks to ensure a smooth and uninterrupted service.

They will read, triage, and respond to incoming email to the team mailbox, resolving data issues and providing guidance whenever possible. The post-holder will create and maintain documented procedure notes and standard operating procedures for colleagues, and will develop and curate internal team documentation.

The post-holder will work with colleagues in the Registry team, assisting with data entry into the student records system, advising on the appropriate coding to meet Office for Students and HESA guidelines, and ensuring that we accurately capture student data at the earliest possible opportunity. Building good working relationships with staff throughout Academic Services and associated directorates will be essential to the success of the post-holder, so strong interpersonal skills are a key element of the person specification.

The Student Records Analyst will also respond to ad hoc requests and new reporting requirements, resolving these in an on-demand form with SQL Server Reporting Services (SSRS), PHP and Power BI. This will involve working with colleagues to gather and interpret user requirements in order to build a technical specification of required reports. They will also maintain internal data structures that relate to students, such as those that model the ICR's research team structure.

The post-holder's line manager is accountable for the integrity of our student data. The Student Records Analyst will be required to generate exception reports, investigate missing or incorrect data proactively, especially where it relates to student progression or assessment. This will require a familiarity with the data storage architecture in our virtual learning environment.

Non-student activity

The post-holder will provide expert data support to the Assistant Director (HE Policy and Research Operations) on activities associated with other statutory data returns. This will include work on the ICR's Academic Time Allocation Survey (ATAS), the Transparent Approach to Costing (TRAC) data collection and benchmarking the ICR's performance in high-profile activities such as the Research Excellence Framework (REF).

The post-holder will be Secretary to our Data Quality Review Group, arranging quarterly meetings of the committee, taking minutes at meetings, and ensuring actions are completed by relevant members of the group.

The post-holder will assist with relevant internal and external audits, providing data as required, and identifying and implementing learning points for future activity.

The post-holder will also be expected to perform other duties that may be required, which will be consistent with the nature and grade of the post, and will collaborate with other teams in Academic Services on projects.

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Technical Projects

The post-holder will be involved in a number of technical projects to support our current and future data requirements, including the replacement of student systems, migrating historical data from old to new systems, and building and testing new data entry workflows and reports. This will include supporting the ICR's response to the HESA Data Futures programme.

General

All staff must ensure that they familiarise themselves with and adhere to any ICR policies that are relevant to their work and that all personal and sensitive personal data is treated with the utmost confidentiality and in line with the General Data Protection Regulations (GDPR).

Any other duties that are consistent with the nature and grade of the post that may be required.

To work in accordance with the ICR's Values.

To promote a safe, healthy and fair environment for people to work, where bullying and harassment will not be tolerated.

This job description is a reflection of the present position and is subject to review and alteration in detail and emphasis in the light of future changes or development.

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Person specification

Education and Knowledge

undergraduate degree in a numerically- or analytically-oriented subject, achieving at least a 2:1	Desirable
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Skills

very strong numerical and analytical skills, with some experience of data analysis	Essential
excellent attention to detail	Essential
excellent standard of written and spoken English, including the clear presentation of complex data	Essential
good interpersonal skills including patience, courtesy, dependability, flexibility, collaboration, team-orientation and communication	Essential
ability to prioritise a large and diverse workload in order to meet deadlines	Essential
proactive approach to identifying, resolving, and preventing future data quality issues	Essential
Microsoft Excel, including the use of VLOOKUPS and pivot tables	Essential
using SQL queries to retrieve data, including the use of JOINS	Essential
SQL stored procedures, views, and triggers	Desirable
SQL Server Reporting Services (SSRS), Power BI or Tableau	Desirable
production of clear and unambiguous technical documentation for novice users	Desirable

Experience

using a complex relational database	Essential
interpreting and summarising complex datasets	Essential
working in an office environment or higher education setting	Desirable
scripting in PHP or another web language, and the use of XML	Desirable
higher education data reporting requirements	Desirable
using student record systems	Desirable
organising committee meetings and taking minutes	Desirable

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Benefits

We offer a fantastic working environment, great opportunities for career development and the chance to make a real difference to defeat cancer. We aim to recruit and develop the best – the most outstanding scientists and clinicians, and the most talented professional and administrative staff.

The annual leave entitlement for full time employees is 28 days per annum on joining. This will increase by a further day after 2 years' and 5 years' service.

Staff membership to the Universities Superannuation Scheme (USS) is available. The USS is a defined benefit scheme and provides a highly competitive pension scheme with robust benefits. The rate of contributions is determined by USS and details of the costs and benefits of this scheme can be found on their website. If staff are transferring from the NHS, they can opt to remain members of the NHS Pension Scheme.

We offer a range of family friendly benefits such as flexible working, a parents' group, and a maternity mentoring scheme. Other great benefits include interest free loans for discounted season tickets for travel and bicycle purchases, access to the NHS discounts website, a free and confidential Employee Assistance Programme which offers a range of well-being, financial and legal advice services, two staff restaurants, and access to a gym and sporting facilities at our Sutton site.

Further information

You may contact Alistair Inglis-Taylor for further information by emailing alistair.inglis-taylor@icr.ac.uk. This job description is a reflection of the current position and is subject to review and alteration in detail and emphasis in the light of future changes or development.