



Clinical Research Fellow In Clinical Oncology, Radiotherapy & Imaging Candidate Information

July 2025

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 second in the league table of university research quality compiled from the Research Excellence Framework (REF 2021). 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.

Division of Radiotherapy and Imaging

The Division of Radiotherapy and Imaging brings together research groups that work on how to use radiation therapy, guided by state-of-the-art imaging techniques, in the most effective way to cure cancer. Our work is based on the central idea that the best outcomes will be achieved by delivering curative radiation doses to tumours, while limiting radiation damage of neighbouring normal tissues. Our therapy often includes adding drug treatments alongside radiation therapy as a means of killing cancer cells more effectively and, at the same time, activating anti-tumour immune responses. Preclinical work includes research that combines radiation therapy with radiation sensitisers and biological response modifiers (oncolytic viruses, innate immune activators, immune checkpoint inhibitors) to maximise anti-tumour efficacy and give protection against tumour recurrence. Multiple translational clinical studies seek to address these themes through our collaborators in the RM. Overall, our mission is to cure more patients with fewer immediate and long-term side effects of treatment.

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

Clinical Research Fellow in Clinical Oncology, Radiotherapy & Imaging

Candidate Information

Job description

Department / division: Radiotherapy and Imaging

Pay grade / staff group: Clinical Research Fellow

Hours / duration: Full time, Monday to Friday. Fixed term contract for 2 years.

Reports to: Dr Irene Chong

Main purpose of the job:

Overview of the post:

This is a two-year clinical research fellowship working within the Clinical Oncology group of the GI/Lymphoma Unit. The primary remit of the post is to support a multicentre clinical trial evaluating the efficacy of IMRT radiotherapy to the pancreas and coeliac plexus for the management of pain in pancreatic cancer patients. The trial is part funded by a research grant from the charity Pancreatic Cancer UK and The Royal Marsden Cancer Charity. The trial will be run across 3 UK centres (RMH, The Christie and Clatterbridge Cancer Centre). The candidate will be expected to drive recruitment to the study, provide clinical oversight, aid with data analysis and publishing the results of the trial. They will work closely with the RM study leads Dr Irene Chong and Dr Katharine Aitken. Pain medicine support to the project is being provided by Dr Matthew Brown. They will acquire hands on experience of running a clinical trial, as well as higher skills in GI radiotherapy. They will be expected to interact with the study leads at The Christie and Clatterbridge and will work closely with the RM GI and Lymphoma Research Unit through whom the study will be run.

Depending on the experience of the candidate, the project may lead towards an MD (Res), registered with the ICR and awarded by the University of London. Additional projects anticipated to be included in the research thesis includes evaluating the feasibility of AI auto-contouring for pancreatic cancer radiotherapy.

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Person specification

Qualifications and Knowledge

GMC Full registration with a license to practice	Essential
MB BS or acceptable equivalent	Essential
For overseas graduates, demonstration of equivalent training within country of origin	Essential

FRCR Part 1	Essential
MRCP or acceptable equivalent	Essential
FRCR	Desirable
Additional degree (BSc or MSc)	Desirable
Proficient in written and spoken English	Essential

Experience

At least 2 years experience in clinical oncology at SpR level in a recognised Cancer Centre/Unit.	Essential
Experience in IMRT	Essential
Experience in IGRT/SBRT	Desirable
At least one peer reviewed publication	Desirable
Experience in data collection and analysis	Desirable

Personal Qualities

Self-motivated	Essential
Able to work as part of a team	Essential
Ability to work under pressure	Essential
Reliable work record	Essential
Good communication skills	Essential

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Benefits

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

We accept online applications only for this role. For further information or to arrange an informal discussion, please contact:

Dr Irene Chong irene.chong@rmh.nhs.uk

Dr Katharine Aitken katharine.aitken@rmh.nhs.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.