

In Vivo Imaging Specialist Senior Scientific Officer at Cancer Research UK London Research Institute (permanent)

The In Vivo Imaging Facility at CRUK London Research Institute is looking for an “In Vivo Imaging specialist”. This post is a permanent position, which will transfer to the Francis Crick Institute.

About the Role

The facility brings together a broad range of scientists and clinicians who aim to develop and take the best advantage of new imaging techniques to remove major “bottlenecks” in the translation of new discoveries to the clinic and generate the knowledge to transform human health and well-being.

The primary focus of the In Vivo Imaging Facility is to develop and exploit non-invasive imaging technologies to study the evolution of various basic biological processes over time, monitor orthotopic tumour development and assess new therapeutic strategies in the context of clinically relevant models. The facility is equipped with state-of-the-art whole body optical imaging (bioluminescence and NRI fluorescence), X-ray micro-CT, high-resolution ultrasound scanners as well as a combined multiphoton/confocal microscope.

The successful candidate will be responsible for the management and support the day-to-day running of the imaging facility (whole body optical, X-ray microCT and ultrasound systems). The post requires involvement in all aspects of the study from design to interpretation and presentation of the results. The post holder will also be involved with the development, assessment, validation and/or standardisation of new imaging technologies and their reliable exploitation to answer biomedical questions.

The post will transfer to the Francis Crick Institute, which is due to open in central London in 2016. The post holder will be actively involved with the migration of the LRI imaging facility and the development of the new world class imaging facility at the Francis Crick Institute, which will also include high field MRI and nuclear (PET/SPECT) imaging capabilities in partnership with the UCL Centre for Advanced Biomedical Imaging (CABI). This transition will offer further opportunities for development in terms of neuroscience, immunology, stem cell biology and cardiology, as well as translating methods between UCL and Francis Crick Institute.

For further information on the Crick institute and CABI please visit their websites below:

<http://www.crick.ac.uk/>

<http://www.ucl.ac.uk/cabi>

About You

You are a highly motivated scientist with a strong background in using and/or developing *in vivo* imaging technologies. You have excellent organisational and problem solving capabilities and strong interpersonal and communication skills. You are used to work independently as well as within a multidisciplinary team including scientists and technologists. Proactive, showing initiative and independence of thoughts, you are willing to support and contribute to various projects from different laboratories. Your interest to learn and to develop new techniques as well as your aptitudes to contribute to the management of the laboratory will be major assets. Ideally you already have experience in providing a service

About Cancer Research UK

The Cancer Research UK London Research Institute conducts innovative basic biological research to improve our understanding of cancer. The LRI has made significant breakthroughs since its inception, and continues to be at the forefront of its field. The LRI has over 40 research programmes across two sites at Lincoln’s Inn Fields and Clare Hall, and 14 state-of-the-art technology core facilities that support the research groups. In 2015, the LRI will transfer to the Francis Crick Institute, an entirely new institute with a distinctive vision of how medical research should be conducted. It will play a key role in creating the foundation of knowledge on which this century’s improvements in health will be based.

Closing date: 9th September 2014

For detailed role profile and for applying simply click the link below

<https://cancer-research-uk-jobs.tal.net/vx/appcentre-External/brand-2/candidate/so/pm/1/pl/4/opp/1632-Senior-Scientific-Officer-In-Vivo-Imaging-Specialist/en-GB>