

The [Wellcome/ EPSRC Centre for Medical Engineering](#) (CME) at King's College London invites applications for our CME Research Fellowship. Our Fellowship aims to support outstanding post-doctoral scientists to establish their own independent career at King's and obtain external funding, while contributing to the Centre's research aims.

The Fellowship provides salary and some running expenses as well as research and translational support for further funding applications.

Purpose: To support and attract talented researchers to gain independent funding to establish their own research groups

Level of funding: Salary for applicant as a postdoctoral research fellow (Grade 7), Consumables costs up to a maximum of £20,000 within the specified categories (lab consumables, travel for applicant to a relevant conference, other costs directly related to the research proposal e.g. trial related, software packages etc)

Funding Duration: maximum to April 27th 2022

We are looking to:

- Fund research proposals within the Centre's Research Themes (Physics and Engineering, Interventional Engineering, Computer Science and Imaging Chemistry) and Clinical Challenges (Cardiovascular, Neurological and Psychiatric conditions and Cancer) focusing on the translation of medical imaging and healthcare engineering into clinical and/ or commercial use
- Enable funding applications to established funding programmes run by a research council or medical research charity within 6 months of the start date of the award
- Develop new collaborations with awardees identifying a Co-I within the Centre to act as a sponsor

We will review:

- the scientific merit of your proposed project
- the significance of the research
- the feasibility of your proposal
- the likelihood of you writing new funding applications in the first 6 months of the award
- the chance of success for leveraging further funding

What we're not looking for

This scheme is not a means by which to extend your contract or bridge between two funding sources. We will be looking for sound and innovative research proposals which can be enhanced by the Centre's translational support and result in securing further independent funding for the awardee.

About the Centre

The CME combines fundamental research in engineering, physics, mathematics, computing, and chemistry with medicine and biomedical research. The Centre is one of the largest centres for medical imaging research in Europe and is funded by the [Wellcome Trust](#) & [Engineering and Physical Sciences Research Council](#). We are based within the [School of Biomedical Engineering & Imaging Sciences](#) at the St Thomas' Hospital campus and also include the Department of Neuroimaging (IOPPN).

We have established links with industrial partners, access to cutting-edge research facilities, and are located within a major NHS teaching hospital in Central London, creating an exciting, synergistic environment where the most challenging research questions can be addressed to improve the care and outcomes of patients.

We focus on:

- Providing infrastructure support to our imaging facilities and researchers
- Clinical translation of our research
- A range of activities to develop research capacity and support a multidisciplinary culture
- Fostering our talented Early Career Researchers through fellowships and pump priming funding
- Embedding patient and public engagement into our research

How to apply

In addition to applying through the King's jobs portal, please submit the following to cme@kcl.ac.uk by the closing date:

- 2 page CV
- Publications list
- Research proposal including aims, outline of methodology, anticipated results, outputs and added value to the field (Max 1000 words)
- Steps required to translate project to the clinic/ commercialise including support required for clinical studies, potential to generate IP, medical device development, health economics evaluation (Max 200 words)
- How the proposed research will enable you to secure further funding? Please include details of calls and funders targeted and details of any current funding applications (Max 200 words)

Please contact Centre Manager Shalini.jadeja@kcl.ac.uk with any queries and visit <https://medicalengineering.org.uk/> for more information about the Centre.