

Next Generation Fellow, Centre for Trophoblast Research

Centre for Trophoblast Research

The Centre for Trophoblast Research (CTR) was founded in 2007 as a centre of excellence to promote scientific study of the placenta, early development and maternal-fetal interactions during pregnancy. It brings together over 30 Principal Investigators, many of whom are recognized international experts in their fields.

Next Generation Fellowships

The CTR has an established highly-successful programme to fund and mentor Next Generation Fellowships. Next Generation Fellowships are aimed at promoting the careers of high-calibre individuals pursuing innovative research falling within the remit of the Centre. The Fellowships are highly flexible to suit individual needs, and to enable the postholder to develop as an independent researcher within a supportive and stimulating environment. Holders are expected, and will be supported, to apply for Research Fellowship/Career Development Awards from research councils or other funders, or a faculty position during their tenure.

The Next Generation Fellowships are a springboard to a long and successful career in the field of placental and reproductive biology. Many of our Next Generation Fellows have used the opportunity as a stepping stone to independent group leader positions:

<https://www.trophoblast.cam.ac.uk/next-generation-fellow-alumni>.

The CTR has an opening for a Next Generation Fellow who will complement and synergise with our existing research programmes. We welcome applications from across a diverse range of research relevant to our Grand Challenges:

<https://www.trophoblast.cam.ac.uk/about-us/objectives>.

What to expect

Next Generation Fellows will be mentored to develop and establish an independent research programme to carry out research that will complement that of other groups within the Centre for Trophoblast Research. Next Generation Fellows will be expected to contribute fully to the activities of the CTR and to their host department. They will supervise MPhil/masters, summer and/or undergraduate students. They may be a co-applicant on research grant applications to recruit, train and co-supervise postdoctoral researchers, research assistants, technical staff and PhD students, depending on the outcome of external funding.

The post holder will be expected to create a strong track record of publishing high impact papers and disseminate the results of their work in any ways that seem appropriate and effective (e.g. via conferences and seminars). They will be responsible for compliance with all the relevant laws (Home Office, HTA, HFEA).

Qualifications

Candidates should hold a PhD and have a high-quality publication track record in academic journals or equivalent.

Eligibility

Our ambition with this fellowship is to launch the careers of the next generation of faculty in trophoblast biology. The criteria for success in this position is that at the end of the Next

Generation Fellowship, the fellow is able to secure a career development fellowship to establish their own independent research group, for example a:

- MRC Career Development Fellowship,
- Wellcome Career Development Award,
- Dorothy Hodgkin Fellowship,
- ERC starting grant,
- or any internationally equivalent awards.

Normally, this would mean that at the point of application you hold a PhD and have undertaken no more than one substantial period of research (e.g. postdoctoral placement/fellowship), with exceptions for career breaks due to sickness or family leave. To be considered suitable for the scheme, applicants should be able to provide a clear rationale of how the Next Generation Fellowship will support their long term career goals.

We welcome applications from candidates of all nationalities for the Next Generation Fellowship and sponsor international visas. Next Generation Fellows requiring a visa to work in the UK are eligible to apply for a Global Talent Visa under the fast-track process of endorsement. Other visa categories are available.

Contract details

Appointments will be made on a fixed-term, full-time, basis for a period of 3 years (Grade 7, £36,024- £44,263). There is a possibility of up to 1-year extension. The contract further includes research consumables/equipment up to £20,000 per annum & travel support up to £750.

How to apply

To apply to this post, candidates should first identify a research Sponsor from the list of Principal Investigators <https://www.trophoblast.cam.ac.uk/people/principal-investigators> within the Centre for Trophoblast Research, and discuss their research plans with them:

Applications can be submitted through the University of Cambridge jobs portal: <https://www.jobs.cam.ac.uk/job/43326/>. Please ensure that you upload the application documentations as follows:

- Curriculum Vitae (CV)
- Up to 3 letters of reference
- Letter of support from your chosen CTR sponsor
- CTR Next Generation Fellowship application form (please see further particulars below)

The application deadline is 13th February 2024, and we aim to hold Zoom interviews for shortlisted candidates within 2-3 months after the closing date.

Please quote reference PM38844 on your application and in any correspondence about this vacancy.

The University actively supports equality, diversity and inclusion and encourages applications from all sections of society. The Department of Physiology, Development & Neuroscience particularly encourages women and candidates from a Black, Asian or Minority Ethnic background to apply for this vacancy.