

Closing date: 30 January 2023

Application portal: <https://www.jobs.cam.ac.uk/job/37603/>

The 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. The CTR was one of the University of Cambridge's first inter-school initiatives, bridging research in the Departments of Physiology, Development, and Neuroscience, Obstetrics and Gynaecology, Genetics, Pathology and allied institutes, including Metabolic Science, as well as the Gurdon, Sanger, Babraham and Stem Cell Institutes.

Next Generation Fellowship

The CTR has an opening for a Next Generation Fellow who will complement and synergise with our existing research programmes. Next Generation Fellowships are a springboard to a long and successful career in the field of placental and reproductive biology, and are aimed at promoting the careers of high-calibre individuals pursuing innovative research falling within the remit of the Centre. Next Generation 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.

Next Generation Fellows will be mentored to develop and establish an independent research program 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. They will act proactively to manage their group members.

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).

Candidates should hold a PhD and have a high-quality publication track record in academic journals or equivalent. Please refer to the further particulars document for a full list of essential list of skills and qualifications.

Appointments will be made on a fixed-term, full-time, basis for a period of 3 years, although we would also welcome applications from individuals who wish to be considered for part-

time working or other flexible working arrangements. 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.

In addition to this, please ensure that you upload the application documentations as follows:

- (i) Curriculum Vitae (CV)
- (ii) Up to 3 letters of reference
- (iii) Letter of support from your chosen CTR sponsor
- (iv) CTR Next Generation Fellowship application form (please see Further Information on the job posting)

We welcome applications from across a diverse range of research relevant to our Grand Challenges (<https://www.trophoblast.cam.ac.uk/about-us/objectives>).

The application deadline is 30th January 2023, and we aim to hold Zoom interviews for shortlisted candidates within 2-3 months after the closing date.