

**NEWNHAM COLLEGE
CAMBRIDGE**

RESEARCH FELLOWSHIP IN SCIENCE, MATHEMATICS, ENGINEERING OR PSYCHOLOGY 2019-20

Application Information

1. Applications are invited from outstanding women graduates of any university for a stipendiary or non-stipendiary Research Fellowship in Science, Mathematics, Engineering or Psychology.
2. There is no age limit, but the Research Fellowship is intended to support a woman with high potential at an early stage of her academic career. It will normally be awarded to a candidate who has recently submitted or is very near to submitting her PhD or who has no more than a few years of full-time postdoctoral research experience, and who will expect to go on to hold a post in an institution of international standing
3. The Fellowship is tenable for three years, with effect from 1 October 2020 or as soon as possible thereafter. An earlier start date may be acceptable. The Research Fellowship may be held on either a stipendiary or non-stipendiary basis, and it is possible to move from one basis to the other during the Fellowship period.
4. Research Fellows have freedom to develop their own research but normally choose to work within a department of the University of Cambridge (or in an associated local Research Institute), where they would usually be welcomed by a named individual or a research group; candidates should make such arrangements themselves. They should also establish whether research facilities and expenses would be provided, as we will request the department to confirm the arrangements in a letter of support.
5. Stipends, for those without financial support from other sources, are:
 - i) For resident post-PhD Research Fellows: Point 41 on the University Scale (currently £32,236 for 2018-19)
 - ii) For resident pre-PhD Research Fellows: Point 37 of the University Scale (currently £28,660 for 2018-19)

The stipends are on a three point scale and rise each year to the next point on that scale.

Stipendiary Research Fellows are eligible to join the Universities Superannuation Scheme.

If the salary of a non-stipendiary Fellow falls below that of a stipendiary Fellow, the College will underwrite the difference for the full 3-year period of the Fellowship.

Stipends will be adjusted for Research Fellows who have financial support from other sources.

6. Research Fellows are expected to be resident in Cambridge during Full Term, unless (with leave from the College Council) they are undertaking fieldwork or other work away from Cambridge.
 - Research Fellows, stipendiary or non-stipendiary, can apply to rent College accommodation, if available.
 - Resident Research Fellows, stipendiary or non-stipendiary, are entitled to free meals. Such meals are available only when the College kitchens are open, and do not include the Iris Café. If non-resident they are entitled to 7 free meals per week.
 - Stipendiary and non-stipendiary Research Fellows may apply to the College for additional support towards certain research, IT or conference expenses.
 - Research Fellows are entitled to the use of, or share in the use of, free of charge, a study in College.
 - Research Fellows are eligible for assistance with childcare costs.

7. Research Fellows are not required to teach but, if they so wish, they are permitted to undertake up to 6 hours a week of teaching (normally in the form of individual or group supervisions arranged by the Cambridge Colleges) during Full Term. They are expected to offer Newnham College first refusal of any College teaching they choose to do; remuneration for teaching for the College is at standard supervision rates and is in addition to the stipend.
8. An award of £10,000 will be made available to each Research Fellow during the tenure of her Fellowship to host an approved “event” or series of “events” (e.g. conference, seminar) to promote her research.
9. Applications should be made on-line at https://app.casc.cam.ac.uk/fas_live/sci_newn.aspx , no later than Friday 20th September 2019.

The application will comprise:

1. A system-generated application form to be completed on-line
2. A CV, including a full list of publications
3. A research statement (in the form of a letter addressed to Ms Alison Rose, Principal, Newnham College) of 1,000 words in all, outlining the work the candidate would wish to submit in support of her application and the research she proposes to do if elected. The Research Fellowships Panel will attach considerable importance to the organisation and style of this statement. **In particular, both parts of this statement should avoid technical language and be accessible to a general scientific audience.**
4. The names and addresses (postal and email) of two referees familiar with the candidate’s work.
5. The name and address (postal and email) of the person who will provide a letter of support from the department in which the candidate intends to carry out her research.

(NB - Items 2 & 3 should be uploaded to the on-line application system as pdf documents)

10. Once the candidate has completed her on-line application an email will be sent to each referee specified, and to the person providing the Department letter of support. Candidates should inform their referees etc. that they will be unable to submit their references until the email has been received, and that references **MUST** be submitted by Friday 27th September 2019 or they will be too late for consideration. Referees will be expected to address the candidate’s suitability for this appointment, including an assessment of her potential to become a world leader in her research field. Generic dossier references are not acceptable. Candidates should make sure that their referees are aware that this post is the equivalent of a junior Faculty position; they will be disadvantaged in this competition if their referees do not address their suitability for a post at this level.
11. Selected candidates will be invited to submit three pieces of written work, which must be in English, in support of their application. The preference is for work that has been published or accepted for publication in peer-reviewed journals or conference proceedings, but candidates may submit unpublished work such as a part of the PhD thesis. If the submitted work has been produced in collaboration with others (e.g. joint publications) it should be accompanied by statements from both the applicant and the most senior co-author(s) giving details, for each paper, of the contribution of the applicant to both the research and the writing. They will receive a request for this work by Friday 25th October 2019, and the closing date for submission will be Friday 1st November 2019. The written work will be submitted on-line, as a single pdf document.
12. It is expected that short-listed candidates will be interviewed during week commencing 6th January 2020.
13. This appointment complies with legislation on sex discrimination, relying on the Equality Act 2010, Schedule 22, and Article 3 of the College Charter.

August 2019