

**NEWNHAM COLLEGE
CAMBRIDGE**

RESEARCH FELLOWSHIP IN SCIENCE, MATHEMATICS, ENGINEERING OR PSYCHOLOGY 2016-17

Application Information

1. Applications are invited from outstanding women graduates of any university, whose doctoral degrees are complete or very near completion, 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 women with high potential, at an early stage of their academic careers, and will normally be awarded to those who have recently submitted or are near to submitting their PhD or who have no more than a few years of full-time postdoctoral research experience, and who will expect to go on to hold posts in institutions of international standing
3. The Fellowship is tenable for three years, with effect from 1 October 2017. In exceptional circumstances, the College, at its absolute discretion, will consider an application to start the Fellowship earlier than 1st October (with consequent adjustment of the end date) if a good reason can be shown for so doing. 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 are usually welcome; 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. Research Fellows wishing to spend significant research time outside Cambridge must request permission from the College Council.
5. Stipends from August 2017, for those without financial support from other sources, are:
 - i) For resident post-PhD Research Fellows: £21,605
 - ii) For resident pre-PhD Research Fellows: £19,273

The stipends are reviewed to reflect changes in the cost of living at the same time as stipends of University and College Officers are reviewed. The stipends above reflect the latest adjustment made in August 2015, and do not reflect potential changes in August 2016 and August 2017. 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 Council) they are undertaking fieldwork or other work away from Cambridge.
 - Research Fellows, stipendiary or non-stipendiary, are entitled to single accommodation in College (including a sitting-room/study and a bedroom).
 - Resident Research Fellows, stipendiary or non-stipendiary, are entitled to free meals. 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 living out of College, whether stipendiary or non-stipendiary, will receive a supplement of £4,266 per annum; this is taxable and subject to National Insurance.

- Non-resident Research Fellows are entitled to the use of, or share in the use of, a study, free of charge, 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 (in the form of individual or group supervisions arranged by the Cambridge Colleges) during Full Term. They are expected to offer the 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 their Fellowship to host an approved “event” or series of “events” (e.g. conference, seminar) to promote their research.
 9. Applications should be made on-line at https://app.casc.cam.ac.uk/fas_live/sci_newn.aspx , no later than Friday 21st October 2016.

The application will comprise:

1. A system-generated application form to be completed on-line
2. A CV
3. A research statement (in the form of a letter addressed to Professor Dame Carol Black, 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 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 28th October 2016 or they will be too late for consideration. Referees will be expected to address the candidate’s suitability for this appointment. 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 a copy of a dissertation and/or other written work, which must be in English. The submitted work need not be in its final form, nor need it be published. 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 18th November 2016, and the closing date for submission will be Friday 25th November 2016. This work will be submitted on-line, as a single pdf document.
12. It is expected that short-listed candidates will be interviewed on Friday 10th February 2017.
13. This appointment complies with legislation on sex discrimination, relying on the Equality Act 2010, Schedule 22, and Article 3 of the College Charter.