

**NEWNHAM COLLEGE
CAMBRIDGE**

RESEARCH FELLOWSHIP IN SCIENCE,
MATHEMATICS OR ENGINEERING.

Stipendiary or Non-Stipendiary

1. Applications are invited from women graduates of any university for a Research Fellowship in Science, Mathematics or Engineering. 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.
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.
3. 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 may request permission from the College Council.
4. The Fellowship is tenable for three years, with effect from 1 October 2012. 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.
5. 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. Stipends (salaries) for Research Fellows without financial support from other sources are: £20,409 for resident post-PhD Research Fellows; and £18,190, for resident pre-PhD Research Fellows. These stipends are on a three point scale and rise each year to the next point on that scale. The stipends are also reviewed to reflect changes in the cost of living at the same time as stipends of University and College officers are reviewed. Stipendiary Research Fellows may join the Universities Superannuation Scheme. Stipends will be adjusted for Research Fellows who have financial support from other sources. 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.
6. Both stipendiary and non-stipendiary Fellowships carry the right to residence in College. Fellows living out of College, whether or not in receipt of a salary from the College will receive a non-pensionable supplement of £3,980 a year; this is taxable and subject to National Insurance Contributions. They are also eligible for help with childcare costs.
7. Research Fellows are entitled to the use of a room, free of charge, and to free meals (all if resident, and 7 a week if non-resident).
8. Research Fellows may apply to the College for additional support towards certain research, IT and conference expenses.
9. 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 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.

10. 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.
11. Applications should be made on-line at https://app.casc.cam.ac.uk/fas_live/sci_newn.aspx , no later than Friday 28th October 2011

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 Dame Patricia Hodgson, 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)

12. Once the candidate has completed her on-line application two emails 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 these emails have been received. 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.
13. 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 25 November 2011, and the closing date for submission will be Friday 2 December 2011. This work will be submitted on-line, as a single pdf document.
14. Short-listed candidates will be interviewed on Thursday 9 February 2012.
15. This appointment complies with legislation on sex discrimination, relying on Section 43 of the Sex Discrimination Act 1975, Section 5(3) of the Employment Act 1989, and Article 3 of the College Charter.

August 2011