College Lectureship in Biochemistry (Physical Biochemistry and Structural Biology)

Further Particulars

St. Peter’s College invites applications for a fixed-term part-time College Lectureship in Biochemistry (Physical Biochemistry and Structural Biology) for a period of one year starting on 1 October 2021. It is expected that applicants will have postdoctoral research experience; we particularly welcome applicants who hold Career Development or similar Research Fellowships in Oxford but do not yet have a formal College attachment and wish to gain teaching experience.

It is anticipated that the successful candidate will be a specialist in in biophysical chemistry and protein structure, but we invite candidates with experience in other relevant areas to apply.

The College currently aims to admit four or five undergraduate students per year in Biochemistry. Full information about the College is available on the College website www.spc.ox.ac.uk.

1. Duties

The person appointed to the post will be expected to teach the equivalent of up to three hours of tutorials and classes for the College each week during the term, worked out on the expectation that students will be normally taught in pairs.

The main responsibilities of the Lecturer will be as follows:

1. To share organisational responsibility for the undergraduate teaching in Biochemistry.

To plan and provide tutorial teaching for up to an average of three weighted hours\(^1\) in each week of full term (eight weeks each). Applicants should be competent to teach protein structure, biophysical methods and aspects of biological chemistry that are relevant to the Physical and Mechanistic Biochemistry modules of the first year course and Paper I material (Structure and Function of Macromolecules) in years 2 and 3 (see https://canvas.ox.ac.uk/courses/20542).

3. To ensure that students receive timely feedback on their work during term, both week by week and in termly reports, and to set and mark internal examinations (‘Collections’).

\(^1\) Under the College’s weighting system for Stipendiary Lecturers, teaching hours are worked out on the basis of teaching students in pairs. Any hours spent teaching larger groups are counted as 1.2 hours, while any hours spent with individual students count as 0.8 hours.)
4. To participate in College admissions procedures including assessment of UCAS forms and interviewing.

5. To undertake academic administration (e.g. the planning and organisation of students’ subject options; the endorsement of applications made by students for travel grants and other College assistance; the writing of references, the selection of books for the College Library etc.).

6. To undertake pastoral responsibilities in liaison with the College Welfare Team.

A more detailed guide to tutorial responsibilities and other information will be communicated to the successful candidate by the Senior Tutor following appointment.

2. Criteria for appointment

To be successful, candidates will need show that they meet the following selection criteria:

(i) be a dedicated and inspiring teacher of Biochemistry with a willingness to contribute to the intellectual culture of Biochemistry within the College;

(ii) an ability to teach protein structure, biophysical methods and biological chemistry that are relevant to the Physical Biochemistry and Mechanistic Biochemistry modules of the first year of the course and Paper I material (Structure and Function of Macromolecules) in years 2 and 3;

(iii) a track record of research excellence, preferably in the areas of biophysics, protein structure and function;

(iv) have a commitment to tutorial teaching and the ability to inspire students both individually and in groups;

(v) have the potential to discharge willingly and competently the full range of academic administrative duties, besides teaching, upon which the effective operation of Biochemistry as a subject within the College depends.

(vi) have good communication and interpersonal skills.

(vii) be prepared to undertake admissions training if necessary.

3. Remuneration and Conditions

Term of appointment
The appointment will be for a fixed term of one year starting on 1 October 2021.

Remuneration and other conditions
Remuneration will be pro rata on the Senior Tutors Committee scale for Stipendiary Lecturers. The rate for a 3-hour post is £6,878 to £7,736 per annum (£573 to £645 per month). The appointee will have access to an entertainment allowance of £71 per annum.

Pension scheme
The Lecturer will be automatically enrolled in the Universities Superannuation Scheme with effect from the start date of their employment; it is possible subsequently to opt out.
**Senior Common Room**
The successful candidate will be an associate member of the Senior Common Room and will be entitled to three free lunches or dinners per week in Full Term and two lunches per week during the vacation, provided that the kitchens are open (they are occasionally closed for short periods, normally during the vacation). They will not be a member of the College’s Governing Body.

4. Application procedure

Candidates should send a letter of application, together with a curriculum vitae and the names and contact details of two referees electronically to academic.appointments@spc.ox.ac.uk (contact telephone 01865 278857) by **12noon on Thursday 15 July.** (There is no application form.) Candidates should ask their referees to write on their behalf to academic.appointments@spc.ox.ac.uk by the closing date.

Please include the words ‘Biochemistry Lectureship (PBSB)’ in the subject line of all email correspondence.

It is expected that shortlisted candidates will be invited to attend an interview on **Tuesday 27 July.**

Informal queries can be addressed to Prof Nicholas Lakin, Fellow and Tutor in Biochemistry (nicholas.lakin@biochem.ox.ac.uk).

St Peter’s is an equal opportunities employer.

The appointment will be subject to the provision of proof of the right to work in the UK.

June 2021