

Job Description

Maplethorpe Research Fellow

Grade: 7

Department: UCL School of Pharmacy in collaboration with King's College London Department of Pharmacy

Location: London

The Maplethorpe Fellowship scheme is run in collaboration with the Department of Pharmacy at King's College London. Please see their website for further information on their activities and research (<https://www.kcl.ac.uk/lsm/pharmacy>). UCL School of Pharmacy is managing the recruitment process for the Fellowship scheme and applicants who wish to apply for a Fellowship housed in either institution are requested to apply through the UCL details given below.

Reports to: Head of Research Department

BACKGROUND INFORMATION

The UCL School of Pharmacy is one of the Divisions located within the Faculty of Life Sciences (FLS) and is one of five areas that constitute the Faculty, the others being Biosciences, the MRC Laboratory for Molecular Cell Biology at UCL, the Sainsbury Wellcome Centre for Neurocircuits and Behaviour and the Gatsby Computational Neuroscience Unit. The Faculty has been associated with nine Nobel Laureates and continues to build on its existing strengths in cell and developmental biology, evolutionary and population genetics, cellular and circuits neuroscience, and structural and molecular biology. The merger with the School of Pharmacy in 2012 provided new opportunities in drug discovery; additionally the Faculty hosts joint appointments with the Francis Crick Institute. More information can be found on our website <https://www.ucl.ac.uk/lifesciences-faculty>

The Division is one of the UK's leading centres of pharmacy education and research it enjoys a lively and stimulating academic environment in which teachers, researchers, professionals and students interact. All are connected by an interest in medicines - how they work, how they are made and how they are used by people to prevent and treat disease. Research focuses on advancing and understanding medicines and health care, and in creating new medicines. Our performance in the Research Excellence Framework 2014 marks UCL School of Pharmacy as one of the most important centres for pharmacy research in UK education. Further information can be found on our website <http://www.ucl.ac.uk/pharmacy/>

The Maplethorpe Fellowship seeks to fund excellent candidates from diverse backgrounds who propose strong projects that will form a suitable platform for progression to a successful, long-term career in pharmaceutical research. Furthermore, the best candidates exhibit a genuine interest in teaching and will have gained relevant training and experience in advance of their application. While a range of backgrounds will be considered, preference will be given to candidates who are about to finish their PhD in a relevant subject area. If a candidate does not have a PhD, the initial appointment will be at research assistant Grade 6B (salary £39,148 - £41,833 per annum inclusive on London weighting) with payment at Grade 7 being backdated to the date of final submission of the PhD thesis (including corrections). Candidates should not normally have more than 2 years PDRA experience.

Applications from pharmacists are encouraged although any individual with a suitable background in Pharmaceutical Science or Healthcare will also be considered. We particularly welcome applications from black and minority ethnic candidates as they are underrepresented in these roles. We will consider applications to work on a part-time, flexible and job share basis wherever possible.

Main purpose of the job

- To undertake a full programme of original research working on a project to be decided during recruitment and to undertake teaching duties in either the UCL School of Pharmacy or King's College London Department of Pharmacy.

Duties and responsibilities:

- Develop and undertake research of high quality consistent with making a full active research contribution in line with the Institute/School research strategy
- Manage specific pieces of activity to an agreed timeline and within a specific budget including literature reviews, data collection and analysis, report and manuscript writing
- Present research findings and papers at internal academic meetings and external professional conferences, and to contribute to the internal and external visibility of the Institute
- Contribute to publications arising from this project
- Undertake teaching duties
- Participate in educational activities as appropriate to the stage of your career
- Liaise with the administrative team for the support of the project
- To be committed to your own personal career development
- Undertake any other reasonable duties that may be relevant to the role outline, as specified by the Programme Director or/and Head of Research Department in accordance with the grading of the post.

Project-related criteria

- The project is, in principle, feasible within the time, and with the resources, available
- The topic of the research should be able to be classified as pharmaceutical research rather than falling within the broader biomedical (or biological, chemical or physical) research area
- Important and interesting research question that will make a difference if addressed (either by generating new knowledge or by the application of knowledge to an important practical challenge, for example)
- The candidate has significantly contributed to the design of the project
- The candidate understands the significance of the work in the broader field and will be able to think through and handle challenges that may arise during the course of the research

Person specification

Criteria	Essential or Desirable
Qualifications, experience and knowledge	
Educated to Degree level (BSc or relevant equivalent) in Pharmacy or related subject area	Essential
Educated to PhD level (or soon to be) in Pharmacy or related subject area	Essential
Strong track record in research (commensurate with experience and opportunity)	Essential
Experience of working in a research environment	Essential
Record of publications in scientific journals (commensurate with experience)	Essential
Record of presentations at national conferences	Essential
Record of presentations at international conferences	Desirable
Relevant training and teaching or supervisory experience in pharmaceutical science or practice	Desirable
Skills and abilities	
Excellent communication skills	Essential
Excellent presentation skills	Essential
Excellent report writing skills	Essential
Excellent organisational skills	Essential
Excellent IT skills	Essential
Personal attributes	
Adaptability and flexibility	Essential
Ability to both act on own initiative and function as part of a busy team	Essential
Enthusiastic with a keen interest in obtaining research results	Essential
Ability to strictly adhere to research protocols	Essential
Excellent interpersonal skills	Essential
Ability to acquire and apply quickly new technical skills appropriate to the project	Essential
Ability to develop considerable independence (i.e. own distinct research identity) from mentors/collaborators/sponsor	Essential
Motivation to pursue a research career in the long term	Essential

Apply

To apply for this position, you will need to submit the completed application form (attached to this job advert) maplethorpe@ucl.ac.uk