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| 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***](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 or who have up to 2 years postdoctoral 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 |
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| **Qualifications, experience and knowledge** |  |
| Educated to Degree level (BSc or relevant equivalent) in Pharmacy or related subject area | Essential |
| Educated to PhD level in Pharmacy or related subject area | Essential |
| Strong track record in education and research (commensurate with experience and opportunity) | Essential |
| Experience of working in a laboratory environment | Essential |
| Record of publications in scientific journals | 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 |

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# Apply

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