



Candidate Information

Position:	Lecturer in Industrial Pharmaceutics
School/Department:	Pharmacy
Reference:	19/107386
Closing Date:	Wednesday 8 May 2019
Salary:	£36,261 - £39,610 per annum (potential to progress to £43,266 per annum through sustained exceptional contribution)

JOB PURPOSE

To undertake research in line with the School of Pharmacy's research strategy, to develop and deliver innovative teaching in undergraduate and postgraduate programmes and to contribute to the School's administration/outreach activity.

MAIN ACTIVITIES/RESPONSIBILITIES:

The following describes the type of work that is typically required of academic staff at this level. It is not expected that anyone carries out all the activities mentioned below and some carry out additional duties.

1. Research

- Develop and carry out a plan to pursue an area of personal research and expertise, and/or undertake research under supervision in accordance with a specified project and as a research team/project member.
 - Provide guidance to other staff and students on own specialist area.
 - Plan and develop independent, original contributions to a subject area or project, using methodologies, critical evaluations, interpretations, analyses and other techniques appropriate to this type of research.
 - Publish research in appropriate journals etc. and present work at conferences.
 - Engage in scholarly activity e.g. participate in conferences; apply for external funding, book reviews and teaching/professional materials published.
 - May contribute to writing bids for research grants.
 - May supervise the work of more junior research staff.
 - May work/collaborate on original research with colleagues in other institutions.

2. Teaching

- Teach courses and advise students within own subject area, predominantly through allocated lectures and seminars for groups of undergraduates or postgraduates.
 - Supervise practical work where it is part of the course, and advise students on techniques.
 - Plan and develop independent teaching contributions and design or revise course units with guidance where appropriate.
 - Set and mark coursework and exams, and advise students on their progress.
 - Help to develop new teaching approaches and course proposals and contribute to curriculum development.
 - May oversee students as directed by Head of School.

3. Administration/Contribution to Community

- Manage personal administrative tasks related to own work.
 - Contribute to the effective management and administration of the School or work unit in performing routine duties allocated by Head of area.
 - May include committee membership at school level or in project teams.
 - Contribute to the School's outreach strategy by developing external links.

PLANNING AND ORGANISING:

- Plan and manage own teaching and tutorials as agreed with Head of School or nominee.
- Plan for the use of teaching and/or research resources, laboratories and workshops as appropriate.
- Plan up to 3 years ahead for research or scholarly related projects.

RESOURCE MANAGEMENT RESPONSIBILITIES (e.g. finance, people, equipment, etc.):

- Manage own teaching, research and administrative demands under general supervision of Head.
- Assist in the development of skills and competence in others (for example through the supervision of research students).
- Manage their use of resources for research and/or teaching including the use of demonstrators, markers for exams etc.
- Participate in judgements regarding the use of resources within their research project/school.
- Act as mentor for students.

INTERNAL AND EXTERNAL RELATIONSHIPS:

- Liaise on a regular basis with colleagues and students.
- Build internal contacts and participate in internal networks for the exchange of information and to form relationships for future collaboration.
- Join external networks to share information and ideas.
- Contribute to the School's approved outreach programme.
- Establishing links with local community groups, industries etc.

ESSENTIAL CRITERIA

- Primary Degree.
- PhD or equivalent in a discipline relevant to pharmacy and/or the pharmaceutical sciences/pharmaceutical biotechnology/industrial pharmaceuticals.
- A minimum of three years' research experience at postdoctoral level in a relevant field (e.g. pharmaceutical sciences/pharmaceutical biotechnology/industrial pharmaceuticals).
- Recent, relevant publications in peer reviewed/refereed journals that are at recognised internationally as being high quality for REF 2021 submission, commensurate with experience.
- Research profile which is relevant to the research priorities of the School/Institute.
- Relevant teaching experience at University Level.
- Relevant academic administrative/management experience.
- Ability to advance the research and teaching goals of the School.
- Ability to strengthen the School/Institute's national and international research networks.
- Ability to negotiate contracts independently or as a leader of a section in major projects.
- Good presentation skills with the ability to communicate complex information effectively.
- Good communicator, written and oral.
- Able to present research and other plans and reports to the wider academic community and non-academic audiences.
- The ability to organise workload and prioritise competing demands.
- Ability to manage resources and staff.
- A team player who can develop effective internal and external links.
- Leadership capability.
- Must be prepared to travel.

DESIRABLE CRITERIA

- Pharmacy degree which is registrable with the Pharmaceutical Society of Northern Ireland or the General Pharmaceutical Council (GB).
- Completion of a PGCHET (or equivalent) or HEA membership.
- Experience of supervising research activities of other Post-Doctoral Fellows or Postgraduate Students.
- Evidence of having obtained funding from government or private charitable agencies to support independent research.
- Experience of developing research methodologies, models, approaches and techniques.
- Experience of presentations at national and international meetings and conferences.