



UNIVERSITY OF  
LINCOLN

## UNIVERSITY OF LINCOLN JOB DESCRIPTION

<b>JOB TITLE</b>	Post Doctoral Research Associate				
<b>DEPARTMENT</b>	Pharmacy				
<b>LOCATION</b>	Joseph banks Laboratories, Lincoln				
<b>JOB NUMBER</b>	COS858	<b>GRADE</b>	7	<b>DATE</b>	November 2021
<b>REPORTS TO</b>	Professor Terence Herbert				

### CONTEXT

We are seeking a full time Post Doctoral Research Associate (PDRA) for a Diabetes UK funded position to study the role of RNA binding proteins in insulin secretion. The candidates will be expected to hold a PhD (or close to completion/have equivalent experience) in a relevant subject area. This is a fantastic opportunity for someone to work on a novel area of research which will have significant impact. You will be part of Professor Herbert's group, whose laboratory is situated in the newly refurbished Joseph banks laboratories at the University of Lincoln. You will also have the opportunity to work for up to 6 months with beta cell biologist, Professor David Hodson at the University of Oxford where you will use sophisticated imaging techniques. We are strongly supportive of postdoctoral career development, and you will be encouraged to attend meetings and participate in further training opportunities to learn new skills and techniques.

### JOB PURPOSE

The primary purpose of this job is to carry research on this project, as directed by the Principal Investigator. You will and is expected to operate with a significant degree of autonomy but are not expected to operate as an independent researcher. For this job you will need expertise in cellular biology and microscopy, and have an interest in one of the following: gene expression, exocytosis, beta-cell biology and diabetes. You will also need technical experience and expertise in mammalian cell culture. It is essential that you have excellent communication skills and are able to work effectively as part of a team. It is also essential that you are able to manage your own workload effectively while maintaining the flexibility required for working in scientific environments. The post holder may be required to help supervise the work of less experienced undergraduate and postgraduate students working in the laboratory.

## KEY RESPONSIBILITIES

Literature Surveys
Undertake literature surveys and other investigations of the state-of-the-art, and prepare reports as required.
Programme of Research
Undertake a programme of research under the direction of the Principal Investigator, demonstrating a significant level of autonomy.  When requested, lead in the production of high quality research outputs, including reports, papers and other publications of national/international standing.
Project Management
Perform project management activities, planning, scheduling, monitoring and reporting on progress of research projects. This includes maintaining an up-to-date lab book.
Liaison and Networking
Liaise with internal and external collaborators, and with colleagues in the Department, maintaining positive and effective working relationships.
Internal Research Activities
Participate in internal research activities, including seminars, research meetings and conferences.
Continuous Professional Development
Undertake continuous professional development activities.
Grant Applications
Contribute to the production of grant applications.
Teaching Support
Support the teaching and research of undergraduate and postgraduate project students while they are working in the laboratory of Professor Herbert  Support the teaching and research of postgraduate research students who are working under the supervision of Professor Herbert

**In addition to the above, undertake such duties as may reasonably be requested and that are commensurate with the nature and grade of the post.**

## ADDITIONAL INFORMATION

### Scope and dimensions of the role

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### Key working relationships/networks

Internal	External
<ul style="list-style-type: none"><li>Principal Investigator Prof. Terence Herbert</li><li>Other research and academic staff within the schools of Pharmacy and Life sciences</li><li>UG and PG research students working in the same laboratory</li><li>Technical managers and staff</li></ul>	<ul style="list-style-type: none"><li>Co-Investigator Prof. David Hodson</li><li>Research collaborators</li><li>Sponsors</li></ul>



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## UNIVERSITY OF LINCOLN PERSON SPECIFICATION

<b>JOB TITLE</b>	Post Doctoral Research Associate	<b>JOB NUMBER</b>	COS858
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<b>Selection Criteria</b>	<b>Essential (E) or Desirable (D)</b>	<b>Where Evidenced Application (A) Interview (I) Presentation (P) References (R)</b>
<b>Qualifications:</b>		
PhD or equivalent (good candidates may be accepted with a PhD pending, subject to publication record)	<b>E</b>	<b>A</b>
Extensive knowledge relevant to project/area	<b>E</b>	<b>A/I</b>
<b>Experience:</b>		
Extensive experience of relevant research methods	<b>E</b>	<b>A/I</b>
Authorship of research outputs of national/international standing	<b>D</b>	<b>A/I</b>
Experience of research in specific project area	<b>D</b>	<b>A/I</b>
<b>Skills and Knowledge:</b>		
Ability to design, conduct and project manage original research in the subject area	<b>E</b>	<b>I</b>
Excellent written communication, including the ability to write reports and research outputs	<b>E</b>	<b>A/I</b>
Ability to prioritise own workload and work to specified deadlines under pressure	<b>E</b>	<b>I</b>
Ability to communicate complex subjects orally	<b>E</b>	<b>I</b>
Skills specific to project/area	<b>E</b>	<b>A/I</b>
<b>Competencies and Personal Attributes:</b>		
Flexible approach to workload	<b>E</b>	<b>I</b>
Ability to work on own and as part of a team	<b>E</b>	<b>I</b>
Enthusiasm and commitment	<b>E</b>	<b>I</b>
<b>Business Requirements:</b>		

**Essential Requirements** are those, without which, a candidate would not be able to do the job. **Desirable Requirements** are those which would be useful for the post holder to possess and will be considered when more than one applicant meets the essential requirements.

<b>Author</b>	TH	<b>HRBA</b>	DB
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