

THE POST

Post:	MRC Skills Development Fellowships (Research Fellows)
Reference No:	R62746
Grade:	F
Reporting To:	Professor John Terry

The above three-year fixed-term post is available from November 2018, or a mutually agreed date thereafter, commencing before March 2019.

Fellowship Description

Main purpose of the post:

The MRC Skills Development Fellowship scheme is designed to address identified skills gap areas through postdoctoral training. At Exeter, these prestigious fellowships offer early career researchers with a strong background in a quantitative discipline (such as mathematics, statistics, computer science or physics) the opportunity to develop their skills with a focus on biomedical or clinical research. They also present an opportunity for biomedical or clinical researchers at a later career stage who wish to transform their career by developing new quantitative skills.

Main duties and accountabilities:

1. To undertake research as appropriate to the field of study. The responsibilities may include all or some of the following:
 - Acting as principal investigator on research projects;
 - Developing research objectives, projects and proposals;
 - Conducting individual or collaborative research projects;
 - Identifying sources of funding and contributing to the process of securing funds;
 - Extending, transforming and applying knowledge acquired from scholarship to research and appropriate external activities;
 - Writing or contributing to publications or disseminating research findings using media appropriate to the discipline;
 - Making presentations at conferences or exhibiting work in other appropriate events;
 - Assessing, interpreting and evaluating outcomes of research;
 - Developing new concepts and ideas to extend intellectual understanding;
 - Resolving problems of meeting research objectives and deadlines;
 - Developing ideas for generating income and promoting research area;
 - Developing ideas for application of research outcomes;
 - Deciding on /following research programmes and methodologies, often in collaboration with colleagues and sometimes subject to the approval of the head of the research programme on fundamental issues.
2. To routinely communicate complex and conceptual ideas to those with limited knowledge as well as to peers using high level skills and a range of media and to present the results of scientific research to sponsors and at conferences.
3. As determined by the nature of the project, to plan, co-ordinate and implement research programme activity including:

- Managing the use of research resources and ensuring that effective use is made of them;
- Monitoring and reporting on the use of research budgets;
- Helping to plan and implement commercial and consultancy activities;
- Where appropriate, to plan and manage own consultancy assignments.

This fellowship description summarises the main duties and accountabilities of the post and is not comprehensive: the post-holder may be required to undertake other duties of similar level and responsibility.

Person Specification

Competency	Essential	Desirable
Attainments/Qualifications	PhD in a relevant field of study (e.g. mathematics, physics, computer science, biomedical sciences, neuroscience).	Be a nationally recognised authority in the subject area.
Skills and Understanding	Possess sufficient specialist knowledge in the discipline to develop/follow research programmes and methodologies.	Record of research output in high quality publications.
Prior Experience	Experience of managing research projects	Experience of acting as principal investigator on research projects.
Behavioural Characteristics	Excellent written and verbal communication skills. Able to communicate complex and conceptual ideas to a range of groups. Evidence of the ability to collaborate actively within the Institution and externally to complete research projects and advance thinking. Able to participate in and develop external networks. Able to balance the pressures of research, administrative demands and competing deadlines.	Able to identify sources of funding, generate income, obtain consultancy projects, or build relationships for future activities.

Informal Enquiries

Before preparing an application, applicants are encouraged to view our [information video](#) and to make contact with the [Host Leadership Team](#) and [sponsors](#). For further information please contact Sarah Purcell, email S.Purcell@exeter.ac.uk, or telephone 01392 726447 or Professor John Terry, email J.Terry@exeter.ac.uk or telephone (01392) 725274. There is the opportunity to visit the University on an informal basis.

Terms & Conditions

Our Terms and Conditions of Employment can be viewed [here](#).

Further Information

Please see our [website](#) for further information on working at the University of Exeter