



## THE POST

<b>College:</b>	<b>CLES</b>
<b>Post:</b>	<b>Postdoctoral Research Fellow</b>
<b>Reference No:</b>	<b>P60424</b>
<b>Grade:</b>	<b>F</b>
<b>HERA:</b>	<b>RFEL</b>
<b>Reporting To:</b>	<b>Professor Linda Clare</b>

The above full-time post is available from 1<sup>st</sup> March 2018 (or as soon as possible thereafter) for two years in the first instance, with a possibility of further extension. The post is situated in the Centre for Research in Ageing and Cognitive Health (REACH) and will be based at the St Luke's campus.

### Job Description

#### Main purpose of the job:

The post-holder will contribute statistical and methodological expertise across REACH projects, with a particular focus on the IDEAL programme. This longitudinal cohort study of people living with dementia and carers, begun in 2014 with ESRC large grant funding, is currently collecting the third wave of data and has been funded as an Alzheimer's Society Centre of Excellence to continue for a further three waves of data collection. The post-holder will undertake a range of cross-sectional and longitudinal analyses, including the development of bespoke statistical methods building on recent methodological advances, and will also contribute statistical skills to initiatives such as evaluation of existing and newly-developed measures, evaluation of implementation outcomes, and systematic reviews. The post-holder will be able to advise and coach other team members and doctoral students on statistical aspects of their work and to provide occasional training sessions. S/he will be expected to both lead on and contribute to study-related publications and new funding applications.

The successful applicant will be EITHER a researcher with advanced statistical skills (for example knowledge of one or more of the following: longitudinal data analysis, structural equation models, Bayesian methods, latent class modelling or item response theory) and a background in applied health research, epidemiology, psychology, gerontology or another numerate social science discipline, OR a statistician with experience of applying statistical skills to research projects using psychosocial measures. The successful applicant will enjoy working as part of a team and be comfortable with contributing in different roles, sometimes leading and sometimes collaborating or advising. For clinically-qualified applicants, clinical sessions can be arranged with Devon Partnership NHS Trust.

#### 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:
  - 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 contribute to teaching and learning programmes in the School, for example by supervising undergraduate research projects and postgraduate research students.
3. To act as research team leader including:
- Mentoring colleagues with less experience and advising on their professional development;
  - Coaching and supporting colleagues in developing their research techniques;
  - Supervising the work of others, for example in research teams or projects;
  - Developing productive working relationships with other members of staff;
  - Co-ordinating the work of colleagues to ensure equitable access to resources and facilities;
  - Dealing with standard problems and help colleagues to resolve their concerns about progress in research.
4. 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.
5. As determined by the nature of the projects and at the direction of the PI, 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

This job 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. Please visit the Human Resources website to view the Research Fellow role profiles.

### **Person Specification**

<b>Competency</b>	<b>Essential</b>	<b>Desirable</b>
Attainments/Qualifications	PhD or equivalent qualification/experience in a related field of study. Record of research output in high quality publications.	Be a nationally recognised authority in the subject area. Demonstrate interest in research addressing psychological and social aspects of later life and/or dementia.
Skills and Understanding	Possess sufficient specialist knowledge in the discipline to develop/follow research programmes and methodologies. A high level of proficiency in analysis of quantitative data.	Some familiarity with the use of qualitative research methods as an adjunct to quantitative approaches. Ability to use internet and social media for communication and dissemination.
Prior Experience	Experience of contributing to research projects and research teams.	Experience of undergraduate /postgraduate teaching and supervision. Experience of acting as team leader on research projects.
Behavioural Characteristics	Able to work well as part of a team, contributing to team objectives.	Able to identify sources of funding, generate income, or build relationships for future activities.

	<p>Excellent written and verbal communication skills.</p> <p>Able to communicate complex and conceptual ideas to a range of groups.</p> <p>Evidence of the ability to collaborate actively within the Institution and externally to complete research projects and advance thinking.</p> <p>Able to participate in and develop external networks.</p> <p>Able to balance the pressures of research, administrative demands and competing deadlines.</p>	
Circumstances	Willing to work in Exeter	

**Informal Enquiries**

Before submitting an application you may wish to discuss the post further by contacting Professor Linda Clare, [l.clare@exeter.ac.uk](mailto:l.clare@exeter.ac.uk), or Dr Sharon Nelis, [s.m.nelis@exeter.ac.uk](mailto:s.m.nelis@exeter.ac.uk).

**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.