

Job Title:	Research Fellow A
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Responsible to:	Head of research group, or principal investigator
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Responsible for:	Not applicable
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Job Summary and Purpose:
To undertake research in accordance with the specified research project(s) under the supervision of the principal investigator.

Main Responsibilities/Activities
<ul style="list-style-type: none"> • To undertake a range of research activities within a specified research area, assuming responsibility for specific areas of projects and making use of new research techniques and methods, in consultation with the research award holder or supervisor. This may include fieldwork, interviews, laboratory experimentation, critical evaluation and interpretation, computer-based data analysis and evaluation or library research. • Using initiative and creativity to identify areas for research develop new research methods and extend the research portfolio. Analysing and interpreting results of own research. Write up results and prepare papers for submission to appropriate journals and conferences, and other outputs as required and/or appropriate. Attend appropriate conferences for the purpose of disseminating research results of personal development. The post holder may also contribute to writing bids for research grants and will contribute to collaborative decision making with colleagues in areas of research. • Continually to update knowledge and develop skills, and translate knowledge of advances in the area into research activity. • To plan and manage own research activity in collaboration with others. To carry out administrative tasks associated with specified research funding, for example risk assessment of research activities, organisation of project meetings and documentation. Implementation of procedures required to ensure accurate and timely formal reporting and financial control. • To contribute to teaching in the Faculty by carrying out student supervision and/or demonstrating within the post holder's area of expertise and under the direct guidance of a member of departmental academic staff, as appropriate. • The post holder may occasionally be required to supervise more junior research staff.

Person Specification

The post holder must have:

- A doctoral degree in a relevant discipline (although individuals who have almost completed a doctoral degree may be appointed). Consideration may also be given to individuals who do not hold a doctoral degree but have required skills based on a number of years experience in specified / relevant fields
- The post holder will have authority over some aspects of project work and must be capable of providing academic judgement, offering original and creative thoughts and be able to interpret and analyse results.

Relationships and Contacts

Direct responsibility to the principal investigator or academic supervisor. The post holder may be asked to serve on a relevant Faculty committee. There may be additional reporting and liaison responsibilities to external funding bodies or sponsors. The post holder may work on original research tasks with colleagues in other institutions.

Special Requirements

To be available to participate in fieldwork as required by the specified research project

All staff are expected to:

- Positively support equality of opportunity and equity of treatment to colleagues and students in accordance with the University of Surrey Equal Opportunities policy.
- Help maintain a safe working environment by:
 - Attending training in Health and Safety requirements as necessary, both on appointment and as changes in duties and techniques demand
 - Following local codes of safe working practices and the University of Surrey Health and Safety Policy
- Undertake such other duties within the scope of the post as may be requested by your Manager.

Role Profile Addendum	Research Fellow A in Health Economics
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Job Summary and Purpose:

This information sheet should be read in conjunction with the accompanying generic Research RA1A Role Profile and will be used for shortlisting processes. More specifically the post holder will be expected to: Undertake research in accordance with the specified research project under the supervision of the principal investigator.

The person appointed will contribute to the portfolio of research undertaken by the Surrey Health Economics Centre (SHEC). Members of SHEC have an extensive network of multidisciplinary collaborations, both nationally and internationally. They are involved in a variety of externally funded applied health services projects, usually in association with health care professionals. The Research Fellow will undertake data collection and analysis, writing of reports, and preparing papers for publication. It is expected that a large proportion of the Research Fellow's work will involve the design and execution of health economic evaluations and modelling analyses. Supervision of more junior research staff may also be required.

An initial focus for the person appointed will be the development and execution of an early economic model for a study of an AI assisted dental disease detection intervention.

Under the leadership of Professor Heather Gage, researchers in the Surrey Health Economics Centre support projects in the NIHR Applied Research Collaboration Kent, Surrey, Sussex. The post holder may be asked to contribute to this activity and will also have the opportunity to collaborate in grant applications. The person appointed will be encouraged to develop their own research interests, and to take the lead on funding proposals.

SHEC delivers occasional short courses in health economics, and the Research Fellow may be asked to contribute to the delivery of these.

Main Responsibilities/Activities

- Collection and analysis of data for research projects within the portfolio of studies in the Surrey Health Economics Centre
- Design and execution of health economic evaluations and modelling analyses
- Contribute to writing reports and papers
- Assist with, or take the lead in, preparing applications for research funding
- Provide advice and contribute to the health and social care economics theme of the NIHR Applied Research Collaboration Kent, Surrey, Sussex, as requested
- Provide input to undergraduate and postgraduate teaching within the School of Economics, if requested

Person Specification**The post holder must have:**

- An undergraduate degree in a relevant discipline.
- At least a Masters in Health Economics or closely related discipline (e.g. economics, health policy, public health).
- Working knowledge of health services research methodologies encompassing quantitative and qualitative approaches.
- Experience of health economic research within the NHS.
- Literature searching and reviewing skills.
- Experience in economic evaluation, modelling and decision analytic skills in health research.
- Good numerical and statistical skills and ability to use Excel, STATA, SPSS and other relevant packages.
- Good written and verbal communication skills.
- Good IT, administrative and organisational skills.
- Proven ability to work independently and willingness to take responsibility.

Relationships and Contacts

- Other members of the Surrey Health Economics Centre, and its existing network of contacts
- Collaborators on projects within the Centre's current portfolio of studies
- Other members of the NIHR Applied Research Collaboration Kent, Surrey, Sussex, and ARC clients