

Research Role Profile

Job Title:	Research Fellow GoodSAM feasibility trial
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Responsible to:	Professor Cath Taylor
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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
<p>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.</p> <p>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.</p> <p>Continually to update knowledge and develop skills, and translate knowledge of advances in the area into research activity.</p> <p>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.</p> <p>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.</p> <p>The post holder may occasionally be required to supervise more junior research staff.</p>

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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.

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Research Role Profile Addendum

Job Title:	Research Fellow GoodSAM feasibility trial
Responsible to:	Professor Cath Taylor
Responsible for:	No line management responsibilities.

Job Summary and Purpose

This NIHR Health Services and Delivery Research funded project aims to determine if a definitive trial of the GoodSAM app can be conducted. GoodSAM enables video streaming from the scene of an accident or injury to NHS emergency dispatchers using 999 callers' smartphone cameras to inform decision making regarding emergency dispatch. Working with Professors Cath Taylor, Richard Lyons and Jill Maben at the University of Surrey and supported by other Professors at the university and by colleagues at South East Coast Ambulance NHS Trust (SECAmb), this is an excellent opportunity for a health services researcher or social scientist with mixed methods experience to work within an experienced national team.

The study is a feasibility Randomised Controlled Trial (RCT) with embedded process evaluation. The project aims to assess the feasibility of undertaking a definitive trial to evaluate whether use of GoodSAM (smartphone video streaming from 999 callers) reduces time to appropriate emergency response in trauma incidents. The researcher will be responsible for managing the project day to day, including many aspects of the study with support from the rest of the research team. This includes supporting HRA and local approvals processes; collecting data through surveys, interviews and ethnographic observation and field notes; data analysis; and supporting the production of reports and research outputs.

We are looking for a post-doctoral researcher with skills in mixed methods (primarily qualitative) research including observation, interview and survey data collection and analysis, and excellent project management skills to support this study. They will also ideally need experience of data collection in the NHS and in stressful settings, and excellent verbal and written communication skills, as well as the ability to work independently but also create and nurture a remote team culture.

Main Responsibilities/Activities

- Take a significant role in data collection and data analysis and work within the team conducting multi-centre mixed methods case study research within healthcare settings
- Specifically undertake fieldwork in Emergency Operations Centres (predominantly SECAmb) – to include survey, interview and ethnographic observation and field notes data collection and data analysis
- Take responsibility for overall project management and close liaison with all members of the wider team at the University of Surrey and SECAmb
- Contribute to overall data analysis, leading on the qualitative data analysis

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- Work closely with the wider project team to ensure research rigour and consistency in approaches to data collection, analysis and write up.
- Work with research team colleagues on report-writing/disseminating findings (including oral/conference presentations); participate in writing, preparing, and submitting final report and producing resources to disseminate the work widely (/ manuscripts for publication;
- To carry out administrative tasks associated with the project (e.g. organisation of project meetings and producing/circulating associated documentation).
- Undertake methods training and development as required
- Review and synthesise existing research literature within the field as appropriate
- Ensure that appropriate governance/ethical approvals are sought/ maintained and adhered to
- To plan and manage their own research activity in collaboration with others.
- To design and implement procedures required to ensure accurate and timely formal reporting against project milestones.
- Be committed to her/his own personal career development
- Contribute to wider school activity by actively participating in Cluster Group meetings relevant to the work undertaken (e.g. attend monthly meetings) and the Workforce Organisation and Wellbeing (WOW) research theme.
- Carry out any other reasonable duty commensurate with the grade and purpose of the post.

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Person Specification

In addition to the criteria outlined in the accompanying generic Research fellow Role Profile, the post holder should have (E = Essential; D = Desirable):

- PhD in relevant subject (e.g. psychology, social sciences, health) or equivalent experience (E)
- Experience designing, conducting, analysing and disseminating qualitative research in health care settings (E)
- Experience of designing, conducting, analysing and disseminating mixed methods research in healthcare settings (D)
- Experience of and ability to work effectively in a multi-professional research team with academics/professionals at all levels, including remotely (E)
- Assertive & confident researcher able to organise and undertake interviews with senior clinicians & healthcare senior managers /colleagues & ask challenging questions sensitively (E)
- Analytical thinker with the ability to see issues strategically and at a practical level from a variety of perspectives (E)
- Excellent project management skills (IT, organisational and administrative skills) (E)
- Excellent verbal and written communication skills (E)
- Ability to work both independently and collaboratively (E)
- Highly self-motivated and hardworking (E)
- Commitment to continuous professional development (E)
- Fluency in written and spoken English (E)
- Hands-on team player with strong commitment to rigorous research and the ability to project manage multiple tasks and work to tight deadlines (E)
- Experience of writing research reports and papers (E)
- Postdoctoral research experience (D)
- Knowledge of and proven interest in the topic (D)
- Experience of working and/or research in stressful settings /emergency e.g. ambulance setting (D)
- Excellent record of publication in health, medical science related journals (D)

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Special Requirements

- Driving licence and access to a car to enable safe independent travel between the university and Emergency Operations Centre(s) (D)
- Able to work flexibly. The post will require some anti-social working hours e.g. observation of night shifts.