

## **Job Description**

<b>Role Title:</b>	Research Fellow
<b>School / Dept:</b>	School of Health and Society
<b>Reference:</b>	GRP76
<b>Grade:</b>	Grade 7
<b>Full or Part time:</b>	Full time
<b>Hours:</b>	1.0 FTE
<b>Reports to:</b>	Associate Professor/Chief Investigator

## Overview

This is an excellent opportunity for a developing post-doctoral researcher to build a strong academic profile within a leading multidisciplinary team. You will gain experience in collaborative research development, public involvement, neuroimaging methodologies, and cross-sector engagement, while contributing to research designed to deliver meaningful real-world impact.

Working within the Centre for Applied Health Research, you will join a supportive, research-active environment with access to experienced supervisors, clinical collaborators, and established patient and public involvement networks. The successful candidate will join both the Digital Health and Medical Imaging (DHMI) and the Mental Health and Neurodiversity (MHN) research groups.

The post is located within the Centre for Applied Health Research, School of Health and Society.

[Centre for Applied Health Research | University of Salford](#)

The Centre undertakes leading-edge, multidisciplinary research. Centre members are drawn from a wide range of health disciplines including nursing, midwifery, occupational therapy, physiotherapy, psychology, public health, sport and exercise science, biomechanics, podiatry, medical imaging and prosthetics and orthotics.

## Role Purpose

To contribute to the development of high-quality collaborative research projects that lead to competitive external funding applications in neuroimaging.

## Principal Duties & Responsibilities

- Develop research ideas and experimental approaches aligned with the project's neuroimaging aims.
- Manage day-to-day project activity in line with agreed timelines and work plans.
- Conduct rapid/scoping literature reviews and contribute to the preparation of high-quality grant applications.
- Lead patient and public involvement, including coordination of advisory groups with people with lived experience of FASD.
- To collect, process and interpret information relevant to the aims of the research project. To ensure that research is conducted to appropriate ethical and governance standards as defined by the University
- Work collaboratively with academic, clinical and scientific partners.

- Prepare project reports, disseminate findings, and present data at meetings, conferences and through publications.
- Maintain high standards in data management, confidentiality and intellectual property.
- Engage in professional development and contribute to the University's appraisal process.
- Undertake other duties appropriate to the role and grade as required.
- Ensuring project progress is in line with agreed timescales
- Development of patient and public involvement
- Development of advisory boards with appropriate clinical and scientific professionals
- Ensuring that the Chief Investigator is regularly informed of study progress and issues pertinent to future progress
- Work with key stakeholders and the research team members to plan and execute detailed research plans to provide the agreed deliverables.
- Contribute to the writing of reports for the external funder and research dissemination
- Disseminate any research findings at local, regional, national and international conferences, in publications and to participants (in association with Chief Investigator and research team).
- Develop and maintain skills in relevant research methodologies.
- Maintain high standards of academic and commercial confidentiality
- To use due diligence in the management, protection and exploitation of intellectual property owned by the University and/or external partners
- To engage with and participate in the University's PDR process as reviewer and/or reviewee as appropriate
- Perform any other duties appropriate to the grade as may be required by the appropriate senior manager
- Bring to the attention of managers any matters relating to the health and safety of staff, students and visitors
- Engage with the University's commitment to deliver value for money services that optimise the use of resources by maintaining a cost-conscious approach when undertaking all duties and aspects of the role
- Promote equality and diversity for students and staff and sustain an inclusive and supportive study and work environment in accordance with University policy and UK legislation
- This role detail is a guide to the work you will initially be required to undertake. It may be changed from time to time to meet changing circumstances. It does not form part of your Contract of Employment.

Person specification follows on next page

## Person Specification

The successful candidate should demonstrate the following, which are 'Essential' (E) or 'Desirable' (D), and will be assessed by Application Form (A), Interview (I), Presentation (P), or Test (T), as indicated.

### Qualifications

1. A PhD in a health-related topic. **(E), (A), (I)**
2. Degree in a health-related subject (2:1 or higher). **(E), (A), (I)**

### Background and Experience

3. Experience in Medical Image Analysis or Neuroimaging. **(E), (A), (I)**
4. Experience in developing funding applications. **(D), (A), (I)**
5. Experience in quantitative and experimental research methodologies. **(E), (A), (I)**
6. Experience in working with patient and public involvement/engagement particularly women from underrepresented groups. **(D), (A), (I)**
7. Experience in dissemination of research: conference abstracts; peer review articles. **(E), (A), (I)**

### Knowledge

8. Experience in medical image analysis or neuroimaging. **(E), (A), (I)**
9. Knowledge of experimental design, including control and error minimisation. **(E), (A), (I)**
10. Knowledge of psychological testing with neuroimaging. **(D), (A), (I)**
11. Experience of statistical and quantitative analysis. **(E), (A), (I)**

### Skills and Competencies

12. IT competent – a high level of proficiency in website management using WordPress; MS Office 365. **(E), (A), (I)**
13. Ability to conduct experiments and data analysis. **(E), (A), (I)**
14. Ability to capture data to inform funding applications. **(E), (A), (I)**
15. Ability to communicate and work productively within teams, as well as independently. **(E), (A), (I)**
16. Good time management and organisational skills: self-directed and creative; organise and prioritise own workload to meet deadlines. **(E), (A), (I)**
17. Good interpersonal skills. **(E), (A), (I)**
18. Ability to present information concisely in written and verbal formats; write conference abstracts, reports and articles for publication. **(E), (A), (I), (P)**
19. Experience liaising with multiple agencies. **(E), (A), (I)**