

## **E3 Senior Research Fellow in Digital Health**

Centre for Digital Innovations in Health & Social Care



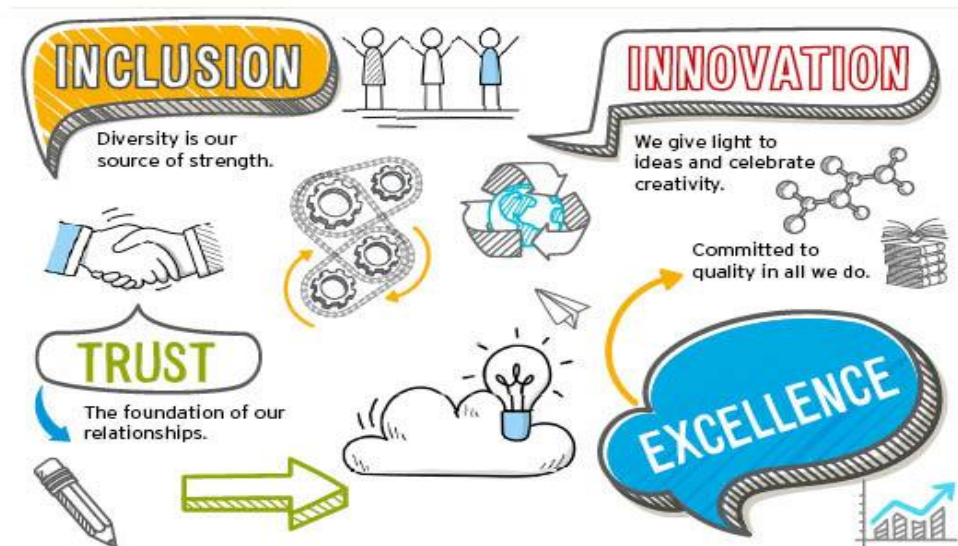
## Brief summary of the role

Role title:	E3 Senior Research Fellow in Digital Health
Grade:	9
Faculty or Directorate:	Faculty of Health Studies
Service or Department:	Centre for Digital Innovations in Health & Social Care
Location:	Hybrid – home/office (Main Campus/Wolfson Centre for Applied Health Research) or fully office based if preferred
Reports to:	Professor Rebecca Randell
Responsible for:	
Work pattern:	Full time standard hours or flexible working (e.g. compressed hours) if preferred; willing to consider job share

## About the University of Bradford

### Values

At the University of Bradford, we are guided by our core values of Excellence, Trust, Innovation, and Inclusion. These values shape our approach and our commitment to making diversity, equity, and inclusion part of everything we do – from how we build our curriculum to how we build our workforce. It is the responsibility of every employee to uphold the university values.



### Equality, Diversity, and Inclusion (EDI)

At the University of Bradford, we are guided by our core values of Excellence, Trust, Innovation, and Inclusion. These values shape our approach and our commitment to making diversity, equity, and inclusion at the heart of everything we do.

We foster a work environment that's inclusive as well as diverse, where staff can be themselves and have the support and adjustments to be successful within their role.

We are dedicated to promoting equality and inclusivity throughout the university and have established several networks where individuals can find support and safe places fostering a sense of belonging and acceptance. We are committed to several equality charters such as Athena Swan, Race Equality Charter, Disability Confident and Stonewall University Champions Programme..

## Health, safety, and wellbeing

Health and Safety is a partnership between employee and employer each having responsibilities, as such all employees of the University have a statutory duty of care for their own personal safety and that of others who may be affected by their acts or omissions.

It is the responsibility of all employees that they fulfil a proactive role towards the management of risk in all of their actions. This entails the risk assessment of all situations, the taking of appropriate actions and reporting of all incidents, near misses and hazards.

Managers should note they have a duty of care towards any staff they manage; academic staff also have a duty of care towards students.

All colleagues will need to ensure you are familiar with any relevant Health and Safety policies and procedures, seeking advice from the Central University Health and Safety team as appropriate.

We are registered members of the University Mental Health Charter. This visibly demonstrates our commitment to achieving cultural change in student and staff mental health and wellbeing across the whole university, whilst supporting the vision of our People Strategy to create a culture and environment of transformational diversity, inclusion and social mobility, creating a place where our values come to life and are evident in our approach.

## Information governance

Employees have a responsibility for the information and records (including student, health, financial and administrative records) that are gathered or used as part of their work undertaken for the University.

An employee must consult their manager if they have any doubts about the appropriate handling of the information and records with which they work.

All employees must always adhere to data protection legislation and the University's policies and procedures in relation to information governance and information security.

Employees will be required, when and where appropriate to the role, to comply with the processing of requests under the Freedom of Information Act 2000.

## Criminal record disclosures and working with vulnerable groups

Depending on the defined nature of your work and specialist area of expertise, the University may obtain a standard or enhanced disclosure through the Disclosure and Barring Service (DBS) under the Rehabilitation of Offenders Act 1974.

All employees of the University who have contact with children, young people, vulnerable adults, service users and their families must familiarise themselves, be aware of their responsibilities and adhere to the University's policy and Safeguarding Vulnerable Groups Act 2006.

The University is committed to protect and safeguard children, young people and Vulnerable Adults.

Suitable applicants will not be refused positions because of criminal record information or other information declared, where it has no bearing on the role (for which you are applying) and no risks have been identified against the duties you would be expected to perform as part of that role.

## Role holder: essential and desirable attributes

### Qualifications

<b>Essential</b>	<ul style="list-style-type: none"> <li>• A PhD in a subject relating to health services research/digital health, or equivalent experience</li> </ul>
<b>Desirable</b>	<ul style="list-style-type: none"> <li>•</li> </ul>

### Experience, skills, and knowledge

<b>Essential</b>	<ul style="list-style-type: none"> <li>• Experience of contributing to the design and/or evaluation of digital innovations in health or social care</li> <li>• Experience of mixed methods research</li> <li>• Experience of applying for research funding</li> <li>• Good time management and planning skills, with the ability to meet tight deadlines</li> <li>• Excellent written and verbal communication skills, including presentation skills and the ability to communicate effectively with a wide range of stakeholders</li> <li>• Experience of presenting at conferences</li> </ul>
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	<ul style="list-style-type: none"> <li>• Sensitive and effective interpersonal skills</li> <li>• A proven ability to publish in peer-reviewed journals as first author in the highest quality journals</li> <li>• A proven ability to work well both individually and as part of a multidisciplinary team</li> </ul>
<b>Desirable</b>	<ul style="list-style-type: none"> <li>• Experience of realist methods (e.g. realist review or evaluation)</li> <li>• Experience of contributing to the development of PhD students</li> <li>• A proven ability to secure research funding</li> <li>• Experience of teaching</li> </ul>

Personal attributes

<b>Essential</b>	<ul style="list-style-type: none"> <li>• Commitment to engage with and contribute to the aims and objectives of the University</li> <li>• Commitment to engagement in positive working relationships</li> <li>• Understanding of the University's commitment to Equality and Diversity</li> <li>• Committed to continuing personal/professional development</li> </ul>
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	<ul style="list-style-type: none"><li>• Takes personal responsibility for delivering programmes of work</li></ul>
<b>Desirable</b>	<ul style="list-style-type: none"><li>•</li></ul>



Thanks to Expanding Excellence in England funding, the University of Bradford's Centre for Digital Innovations in Health & Social Care is embarking on an exciting programme of rapid growth. We are seeking a dynamic and ambitious researcher to play a pivotal role in supporting the growth of the Centre.

Our Centre is multidisciplinary, undertaking high quality co-created applied research that (i) informs the design and implementation of new technologies in national and international health and care systems; and (ii) explores the impact of such technologies on patients, service users, carers, and health and social care professionals. Employing theory-driven approaches for design and evaluation, the Centre's research offers an understanding of the contextual factors that impact the success of an innovation, informing both future technology design and its implementation. Research in the Centre is mixed method, combining qualitative data that delivers deep insight with the quantitative data that caters to the needs of policymakers.

This is an indefinite position. In years 1-3, the successful candidate will be expected to develop their own programme of research. In years 4 and 5, additional responsibilities related to teaching and administration will be introduced. Subject to meeting defined objectives, at the end of the five years, they will become an Assistant Professor, with the option to apply for promotion to Associate Professor at this point.

Applicants should possess a PhD in a subject area relating to health services research/digital health or demonstrate equivalent experience. Additionally, candidates should have a track record of contributing to the design and/or evaluation of digital innovations in health or social care.

## Main duties and responsibilities

### Research

1. Develop your own programme of research related to one or both of the Centre's two flagship research programmes concerned with 1) use of technology to improve decision making and reduce documentation burden, 2) use of technology to reduce the carbon footprint of the health and social care system;
2. Lead the development of external funding proposals for your own programme of research, generating grant income;
3. Contribute to the development of external funding proposals for research related to your own programme of research;
4. Contribute to the Centre's and University reputation and impact to ensure a vibrant research environment;
5. Support health and social care professionals to apply for pre-doctoral and doctoral fellowship programmes;
6. Supervise PhD students on topics related to your own programme of research, providing a stimulating and inclusive research environment;

7. Contribute to the development of other PhD students as a member of a Doctoral Thesis Advisory Panel;
8. Contribute as an independent Chair and an internal and/or external examiner;
9. Publish world leading academic outputs in the highest quality journals, including as lead author;
10. Present research findings at international conferences;
11. Build and sustain regional, national and international networks and partnerships to support the University's research and impact;
12. Contribute/lead the development of Impact Case Studies;
13. Engage with public policymakers, charities, commerce and industry to shape and inform the research landscape.
14. Lead proposals for internal funding and mentor early-stage researchers in undertaking the research;
15. Undertake a lead role in the Centre, offering mentoring and methodological expertise.

#### Teaching

16. Plan, deliver and assess innovative, engaging and challenging teaching activities which provide a distinctive and exceptional student experience;
17. Ensure teaching is research-led with subject content underpinned by relevant specialist research;
18. Lead the design and development of an inclusive, accessible and research-informed teaching curriculum and supportive learning activities;
19. Evaluate modules, and manage projects at undergraduate and postgraduate levels;
20. Contribute to the enhancement of and innovation in programmes, assessment and feedback including distance/blended learning;
21. Ensure curriculum design and/or delivery incorporates relevant student, service user and carers (as appropriate) and technology enhanced learning appropriate to the subject discipline;
22. Utilise appropriate assessment methods and approaches and provide quality, personalised and timely feedback;
23. Identify, promote, administer and grow placement activities;
24. Work collaboratively with colleagues to ensure high levels of student satisfaction and quality outcomes;
25. Undertake Faculty, School or Centre leadership roles as appropriate or required.

#### Knowledge Exchange and Business & Community Engagement

26. Translate your research findings into evidence-informed CPD training;
27. Contribute to bidding for and delivering external consultancy.

#### General



28. Meet PDR objectives and maintain a personal development plan, aligned with the Vitae Researcher Development Framework, utilising the Performance Development Review Scheme;
29. Contribute to the working life of the Faculty and University and wider academic community including, graduation, open days, applicant experience days, clearing and the staff recruitment and selection process;
30. Contribute to the financial sustainability of the Centre by identifying efficiencies, optimising resources and making savings;
31. Contribute to student recruitment (nationally and internationally) including conversion, clearing activities and induction;
32. Contribute to strategic and operational planning within the Faculty and wider University level and University ambitions including Athena SWAN and other external standards;
33. Provide coaching and mentoring for colleagues including those in their probation and transitioning to new roles;
34. Provide leadership and management for designated colleagues;
35. Demonstrate commitment to integrating and embedding equality, diversity and inclusion into core research and teaching practices to support the EDI Strategy.

These duties provide a framework for the role and should not be regarded as a definitive list. Other reasonable duties may be required consistent with the grade of the post.