



Job Title: HealthTech Research Fellow

Location: Based across the Royal Devon and Exeter Hospital and the University of Exeter.

Funding Duration: 1-year fixed term contract

Full time equivalents: 0.2 FTE

About Us:

The Exeter Health Tech Research Centre is a newly funded, £3 million initiative committed to advancing Medical Technology (MedTech). We focus on innovation, validation, and evidence generation to bring cutting-edge technology to patients. Our centre operates within a larger UK-wide network, collaborating with 14 other NIHR-funded Health Tech Research Centres. Our mission is to develop impactful MedTech solutions that enhance patient care across four core themes: Sustainability in Healthcare, Big Data and AI, Frailty and Rehabilitation, and Diagnostics and Biomarkers.

Job Purpose:

As a HealthTech Research Fellow, you will contribute to innovative research within one of our core themes. Fellows will engage in research, pursue knowledge, exchange opportunities, and support the Centre's vision of addressing healthcare challenges through pioneering technology. This role offers an excellent opportunity to work in an interdisciplinary environment while benefiting from the resources and expertise available through Exeter's unique position in the UK Health Tech landscape.

These positions are open to doctors who are eager to contribute to innovative health technology research and its translation into practice.

These positions will provide excellent stepping stones into more significant research roles, offering opportunities for professional growth and advancement in the field of health technology and innovation

Key Responsibilities:

Conduct and contribute to impactful research that aligns with one of the Centre's core themes.

Develop pathways to translate research into practice, with a focus on potential commercialisation.

Engage with industry, policymakers, and public sector partners to maximise the societal and economic impact of your research.

Participate in the Centre's knowledge exchange and outreach initiatives, supporting Exeter's strategic goals and the broader NIHR Health Tech network.

Contribute to mentoring and educational activities, fostering an inclusive research culture that promotes interdisciplinary innovation.

Knowledge, Skills, and Experience Required:

Essential:

Bachelor's degree in a relevant field.

These roles require GMC registration

Experience in quality improvement and transformation projects, especially within healthcare technology. OR

Experience in research with a demonstrated interest or experience in translating research into practice.

Desirable:

Experience managing or contributing to complex projects, including planning, coordinating, and delivering projects within set timelines.

Proven ability to critically analyse complex data, identify trends, and translate findings.

Ability to communicate complex technical concepts effectively to diverse audiences, including non-specialists, stakeholders, and collaborators.

An understanding of ethical considerations and data privacy regulations in healthcare research, especially in handling sensitive patient data.

Familiarity with grant application processes or experience securing funding for research projects.

Experience in building and maintaining relationships with external stakeholders, including healthcare providers, industry partners, or community organisations.

Evidence of contributing to peer-reviewed publications or presenting research findings at conferences, ideally within health technology or related fields.

For applicants focusing on the Big Data and AI theme only:

An understanding of methods and technologies relevant to artificial intelligence.

Existing data skills (e.g., SQL, R, Python) are highly beneficial; otherwise, a willingness and capability to learn these is essential.

Experience with Epic systems and a willingness to learn about the Epic data structures.



**Royal Devon
University Healthcare**
NHS Foundation Trust

Application Procedure:

Please submit a CV and a brief covering letter detailing your fit with one of the Centre's core themes.