# Research Fellow - Innovation Designer The Digital Health & Care Institute (Forres) Innovation School

## **Design Innovation**

The Glasgow School of Art is a core partner in The Digital Health & Care Institute - a Scottish Funding Council Innovation Centre; the Innovation Designer while hosted at GSA works as part of the DHI.

The Glasgow School of Art is leading the development of a new area of Design called 'Design Innovation'.

Design Innovation means both innovation through design and innovation of design, with the aim of generating sustainable social, cultural, and economic growth in Scotland. Design Innovation is a way of structuring group creativity towards valuable outcomes using design practices.

By engaging a wide range of expertise, it is possible to address complex issues. For example, our researchers work with health and social care practitioners, doctors and users of health care services to design healthcare solutions for the future. With organisations, we use design innovation to support enabling & embedding innovation capacity. Design Innovation can act as a guide for industry to rethink an aspect of the business model, to define new products and services or explore new markets. Through design innovation we view issues from a variety of angles, considering the economic, socio-cultural and behavioural factors that play into successful innovation.

We believe that for innovation to be sustainable, it needs to evolve through direct engagement with the people for whom it is designed. We are experts in creatively directing an inclusive and iterative process, working with people to develop and prototype ideas that lead to robust solutions and valuable outcomes.

#### **Background and Purpose:**

The Digital Health & Care Institute (DHI) is a leading centre for creative collaboration that focuses on improving the delivery of healthcare in Scotland. At the Innovation School, the DHI promotes the use of design methodologies to develop innovative concepts for the future of digital health and care.

The DHI is one of eight Innovation Centres funded by the Scottish Funding Council, which supports transformational collaboration between universities and business. A partnership between The Glasgow School of Art and The University of Strathclyde, the DHI is uniquely placed to create networks connecting academics with designers, healthcare providers, charities and other key stakeholders.

Researchers at The Innovation School work on developing new service models, delivery pathways and digital solutions that could change the way healthcare is delivered in Scotland. The School's excellence in teaching and supporting participatory design provides the foundation for diverse projects based on real-life experiences, which use co-design methods to identify opportunities for future improvement.

As part of a dynamic team of academic and industry experts, you will play a vital role in the delivery of the challenges set by the Scottish Government for the DHI.

The Role

Job Title Research Fellow - Innovation Designer

Location GSA Highlands and Islands (Forres)

Reports to Design Director, DHI

## Purpose

To make a significant contribution to the direction and development of research in the Digital Health & Care Institute and Design Innovation, to help achieve a strong and sustainable research base from which to generate research knowledge and the potential for knowledge exchange.

**Key liaisons** Design Director, DHI

Staff, DHI

Innovation School Staff

Research & Graduate School Office NHS and NHS Education Scotland

The Scottish Government Skills Development Scotland

Businesses, services and communities

# **Key Accountabilities**

The Research Fellow - Innovation Designer will have the following responsibilities:

# Strategic

- Work as part of an inter-disciplinary and distributed team to deliver and sustain the research and knowledge exchange activity of the Innovation School and DHI
- Contribute to high quality research at a national/ international level
- Contribute to Innovation School and DHI research culture, maximising opportunities for cross-institute and inter-institutional research activity and growth by working with others to achieve high quality research outcomes
- Support high-quality teaching in digital health.

# Operational

- Act as a co-investigator or principle investigator able to develop, attract and manage externally funded research projects, or assist in these.
- Attract, lead and manage the development and delivery of research projects, both individual and collaborative, with the potential to achieve the highest levels of quality with potential for external funding, and which bring benefit individually and to the DHI in terms of esteem.
- Generate applications for personal and/or collaborative research in line with annually agreed targets set by the Design Director.
- Maintain external recognition and research profile at a high national/international level
- Able to mentor less experienced researchers including Early Career Researchers in the DHI and teach in the masters programmes of the DHI
- Develop research-teaching linkages for DHI postgraduate programmes.

## **Academic / Educational**

- Design, develop, conduct and manage defined programmes of research as required by the DHI Design Director and the Innovation School
- Assist in the organisation of conferences, symposia or projects in partnership with the other grant-holders appropriate to the effective dissemination of the project research
- Ensure that annual progress reports and all other time-sensitive documentation is processed promptly and within deadlines
- Ensure dissemination of research outputs in appropriate peer-reviewed journals and attend conferences as appropriate
- Contribute to the Innovation School and the DHI's post-graduate/ staff research community through research into teaching linkages by means of seminars, lectures and other contact as appropriate

#### Other

- Participate in meetings as appropriate and prepare documentation as requested
- Attend external events appropriate to the research being conducted
- Participate in the Career Review process and undertake relevant staff development
- Undertake Health and Safety duties and responsibilities appropriate to the post
- Manage data securely according to ethical procedures and data protection law
- Implement and promote the Equal Opportunities policy
- Undertake any duties as may be deemed appropriate by the Design Director
- Observe ethical research procedures
- Undertake PhD supervision training where required

# Key challenges

Key challenges for the post-holder are to:

- Contribute to realising the DHI's Research and Knowledge Exchange Strategy
- Contribute to the further development of a high quality sustainable research environment
- Contribute to maintaining and enhancing the DHI's research quality profile
- Increase external research income and diversify the range of sources of income
- Support an increase in the volume and quality of external funding applications

## Background experience / qualifications

The post-holder should:

- possess a PhD or recognised postgraduate qualification in design, or humanities, with substantive experience in business contexts
- · experience of teaching
- · experience of business environment.

# Person specification

The successful candidate will demonstrate:

- passion for fulfilling the defined aims, objectives and requirements of the DHI
- ability to work individually and as part of team, to agreed objectives, and to tight deadlines
- personal drive, adaptability, and ability to prioritise and remain calm under pressure
- strong team-working and collaboration skills
- proven analytical, management, inter-personal and communication skills
- excellent design research skills appropriate to the requirements of post
- commitment to equal opportunities and widening participation
- ability to work flexible hours.

# **Terms and Conditions**

Contract: Fixed Term until 31st March 2020

### **Probation Period**

It is recognised that there is an inevitable "settling in" period in any post. The probationary period is therefore an opportunity for the employee to fit within the culture of the School. It should be determined during this time whether the job is in line with expectations as expressed in pre-appointment discussions and interview and as set out in the Job description. Probation period for this post is 3 months

## **Staff Development:**

A minimum of five days are guaranteed under HE2000 terms and conditions. However, the School is committed to encouraging staff development for all its employees, which is to the benefit of the individual as well as the Institution as a whole.

## **Activity Plan:**

Duties and pattern of working will be set out in an Activity Plan. The plan will include: jointly agreed objectives including milestones and outcomes and an appropriate balance of teaching, research, scholarly activity, personal development and other possible activities within the duties of an academic.

**Salary:** Grade 7, £38,460 – £48,676 pro rata

Hours: 17.5 per week

Holidays: 35 days plus 11 public and statutory holidays per annum pro rata

**Pension:** Option to join the Scottish Teachers' Superannuation Scheme

Notice Period: 1 month