

CSH QI Education Fellow 2022-3

Job description and person specification – apply by 9am on Monday 21 March 2022

3-5 days a week, £29,000-£42,500 per annum (£42,500 pro rata)

Able to travel to meetings in London, Oxford and nationally when necessary.

Brief Description

The Centre for Sustainable Healthcare (CSH) works to promote the inclusion of sustainable healthcare in education and training for all health professions. CSH is seeking to appoint a qualified health professional to an Education Fellowship, working on a project to support the inclusion of sustainability in quality improvement education for undergraduate medical students, postgraduate doctors and other health professionals. You will take over from the 2021-2 Education Fellow, working on our 'Sustainability in QI Education' project.

Background

Despite growing awareness and concern about the climate and ecological emergency, as well as Government and NHS commitments on carbon reduction, there remains a gap in knowledge and skills for sustainable healthcare among health professionals. Integrating sustainability into quality improvement (QI) offers a practical way to fill this gap: addressing environmental and ethical challenges in healthcare while providing a fresh motivation for staff to engage in QI and directing teams towards the highest value improvements.

Through the Sustainability in QI Education project, CSH is working with medical, nursing and AHP educators to pioneer the integration of sustainability in undergraduate and postgraduate QI education and catalyse its widespread uptake across UK education programmes. The project has been funded and supported by Health Education England and The Health Foundation.

Governance

You will be working within CSH's Clinical Programme team and will be managed by the CSH Education Lead for Quality Improvement, Siobhan Parslow-Williams under the direction of the CSH Medical Director, Dr Frances Mortimer. Your work will benefit from strategic advice and networking from the Sustainability in QI Education Project Advisory Group, whose membership includes senior representatives of Health Education England, The Health Foundation and other respected institutions.

Level of responsibility

Under guidance from the CSH Education Lead for Quality Improvement and the CSH Medical Director, you will contribute to planning and implementation of elements within the Sustainability in QI Education project, alongside CSH staff. Once tasks are allocated, you will have responsibility for managing your own work, supported by weekly meetings (in person or virtually) with the CSH Education Lead for Quality Improvement.

Training and academic support

Formal training in 'Introduction to Sustainable Healthcare', 'Sustainability in quality improvement' and 'Carbon footprinting in healthcare' will be provided through CSH online training courses. In addition, you will receive hands-on support and training in education for sustainable healthcare by shadowing CSH staff and working closely with us to co-design and deliver teaching to a range of health professional groups.

Academic support for research planning, data analysis and any ensuing publications will be provided from the Medical Education Research Unit (MERU) at Imperial College London.

Activities

Tasks will include:

- Project planning, project management
- Review of existing QI teaching and materials to identify how sustainability could best be integrated
- Development of SusQI teaching and materials, drawing on CSH's existing resources and developing new resources as necessary (including videos).
- Delivery of SusQI training to healthcare staff, students and educators – online and in-person
- Providing support to educators to deliver in-house SusQI training
- Providing support to individual QI projects – e.g. in measuring environmental and social impacts (with help from CSH staff)
- Writing and posting regular online updates
- Contributing to data collection and analysis
- Preparation and submission of papers to medical education journals/ conferences
- Conference presentations
- Development of strong working relationships with partner organisations
- Dissemination of open-access resources to education providers via CSH & partner networks
- Networking with key individuals and organisations in healthcare improvement and education

Logistics

You will work remotely from home or another location as you wish; currently CSH retains a small office space in Oxford and you are welcome to work there.

You will be expected to attend meetings in Oxford, London and (by prior agreement) other locations within the UK as necessary.

Start date of the fellowship: 1 August 2022 (or 1 September 2022, if preferred)

End date: 31 July 2023.

Commitment: 0.6-1.0 full-time equivalent (FTE).

A budget of £2,000 will be available to cover travel and other reasonable expenses (e.g. conference attendance, where agreed in advance with CSH staff) .

Salary

£29,000-£42,500 per annum, depending whether part- or full-time (£42,500 pro rata)

Person specification

We are looking for an organised individual with healthcare and education experience who is willing to learn and work as part of a team. We are keen to work with motivated self-starters and are particularly looking for individuals with the following specifications:

	Essential	Desirable
Knowledge/ experience	<ul style="list-style-type: none">• Experience working in the UK National Health Service as a health professional• Familiarity with issues surrounding sustainability, climate change and health• Good knowledge of quality improvement methods	<ul style="list-style-type: none">• Experience of carrying out quality improvement projects• Interest in improving healthcare
Management and leadership skills	<ul style="list-style-type: none">• Good at relationship building• Adaptable, flexible and able to work independently as well as part of a team	
Communication skills	<ul style="list-style-type: none">• Excellent verbal communication• Able to present ideas, arguments and information clearly and in an engaging manner in writing (in English)• Experience of delivering presentations (face to face and virtual) to a range of audiences	
Academic skills	<ul style="list-style-type: none">• Experience of designing teaching/learning activities using a variety of formats (e.g. small group, large group; online and face to face)	<ul style="list-style-type: none">• Formal teaching experience/ qualifications• Research experience
Information technology skills	<ul style="list-style-type: none">• Proficient in Microsoft Office applications, particularly Word and Excel	<ul style="list-style-type: none">• Facility with social media

How to apply

Please complete the application form and email **by 9am on Monday 21st March 2022** to **info@sustainablehealthcare.org.uk**. Your application will be assessed solely by how well you fit the requirements in the Person Specification and to what extent you demonstrate your experience and/or knowledge of the tasks you will be required to complete. Interviews will take place online on **Thursday 31st March 2022**.

About the Centre for Sustainable Healthcare

The Centre for Sustainable Healthcare is well known for its work on sustainable healthcare in research and practice. We provide strategic input and consultancy to national and local programmes.

Our Sustainable Specialties Programme is designed to mainstream sustainability within clinical areas so that it is integral to the planning of health systems and the practice of healthcare professionals. This is supported by our work in medical education and in carbon modelling of clinical care.

Our greenspace projects, especially the NHS Forest, assist organisations to improve their natural environment and reconnect their staff, patients and the wider community with their local greenspace to benefit their health.

Education

CSH hosts the Sustainable Healthcare Education (SHE) network, which supports the integration of sustainability into health professional education. In 2012-13, the SHE network coordinated a national consultation on [priority learning outcomes for sustainability](#) which informed the inclusion of sustainable healthcare in (and are referenced from) the General Medical Council's "Outcomes for graduates 2018". CSH runs sustainability scholarship and fellowship programmes for practising clinicians and provides sustainable healthcare training in a range of formats.

Sustainability in Quality Improvement

CSH has developed a SusQI framework for the integration of sustainability into quality improvement, which provides a practical way of addressing environmental, financial and social concerns while improving patient care. In SusQI, the health outcomes of a service are measured against its environmental, social and economic costs to determine its "sustainable value". SusQI embeds the CSH principles of sustainable clinical practice: prevention, patient empowerment and self-care, lean clinical pathways and low carbon alternatives. For more information, please see <http://sustainablehealthcare.org.uk/susqi>.

Green Ward Competition

The Green Ward Competition is an award-winning clinical leadership and engagement programme for NHS Trusts wishing to improve their environmental sustainability and reduce their carbon footprint. Using SusQI methods, CSH staff work directly with ward and unit teams to help them develop, run and measure their sustainability projects to save resources both for their immediate service and for the Trust. The team with the most impactful project wins a prize and becomes an agent of sustainability change in the Trust.