

# Sustainability in Quality Improvement

16<sup>th</sup> July, 08:45 – 13:00

Online

Register at: <https://www.eventbrite.co.uk/e/sustainable-quality-improvement-tickets-105987752220>

*The Royal College of Physicians (RCP) has approved this training course for 5 CPD credits.*

## Introduction

Sustainability has been recognised by the Royal College of Physicians as a domain of quality in healthcare, extending the responsibility of health services to patients not just of today but of the future. As a domain of quality, it follows that sustainability should be explicitly addressed in the course of 'quality improvement' activities. But how?

This intensive course will introduce health professionals and educators to the concept of 'sustainable value' and the 'SusQI' framework for integrating sustainability into quality improvement. Learning from real examples, participants will explore in depth how the framework can be applied in practice to develop preventative, holistic, lean, low carbon care.

The course includes 3 parts – 4-hours of online self-study, a 4-hour online, interactive workshop and a follow-up online, interactive masterclass 3 months after the workshop to discuss projects-in-progress.

**\*\*We know that networking is key reason why delegates attend courses and we have designed the course to maximise opportunities to interact with and meet others.\*\***

## Course objectives:

- Identify how to integrate quality improvement and sustainability, including:
  - Defining a problem and setting goals with sustainability in mind
  - Studying the system; assessing resource use locally, informed by local and national data.
  - How the principles of sustainable clinical practice can help to shape your project.
- Describe how to measure 'sustainable value' using a multi-dimensional approach of considering environmental, social, financial and patient outcomes at the micro and population-level.
- Apply knowledge gained to an example case study.

## Who should attend?

Health professionals, healthcare managers (including operational development, strategy and human resources), sustainability & estates staff, quality improvement leads, educators, students.

## Course fees:

£165 + VAT

## Size of group:

**The Centre for Sustainable Healthcare** Cranbrook House 287-291 Banbury Road Oxford OX2 7JQ

t +44 (0) 1865 515811 email [info@sustainablehealthcare.org.uk](mailto:info@sustainablehealthcare.org.uk) [www.sustainablehealthcare.org.uk](http://www.sustainablehealthcare.org.uk)

The Centre for Sustainable Healthcare is registered as a company limited by guarantee in England & Wales No. 7450026 and as a charity No 1143189. Registered address 8 King Edward Street, Oxford OX1 4HL.

Up to 30 people

Online registration

<https://www.eventbrite.co.uk/e/sustainable-quality-improvement-tickets-105987752220>

CPD accreditation

The Royal College of Physicians (RCP) has approved this training course for 5 CPD credits.

**The Centre for Sustainable Healthcare** Cranbrook House 287-291 Banbury Road Oxford OX2 7JQ

**t** +44 (0) 1865 515811 **email** [info@sustainablehealthcare.org.uk](mailto:info@sustainablehealthcare.org.uk) **www** [www.sustainablehealthcare.org.uk](http://www.sustainablehealthcare.org.uk)

The Centre for Sustainable Healthcare is registered as a company limited by guarantee in England & Wales No. 7450026 and as a charity No 1143189. Registered address 8 King Edward Street, Oxford OX1 4HL.

## Programme

*In response to growing demand and in order to support physical distancing, we have revised our Sustainability School courses. Our new 3-part structure allows more opportunities for individually-tailored guidance from specialists in sustainable healthcare and for interacting with fellow participants.*

### *Part 1: Self-study*

Using our interactive self-study package, you will learn about core concepts in the field of sustainable healthcare to prepare you to participate in our interactive workshop (part 2). It will take you 3-4 hours to complete the self-study package, depending on your particular interest and pre-existing knowledge. Materials will be available 2 weeks before the workshop.

### *Part 2: Workshop*

During the 4-hour online interactive workshop you will put into practice the concepts that you've studied, working in groups so that you have a chance to make those vital connections with other like-minded people. Micro-breaks will keep you fresh and your mind agile! You will leave the workshop with ideas for action in your own workplace and some tools to help you achieve your goals.

0845 Arrival & technical assistance

0915 Welcome & group introductions

0945 Your SusQI questions answered

1030 Interactive small group & individual exercises

1250 Signposting for Work-in-Progress masterclass

1300 Close

### *Part 3: Work-in-Progress masterclass*

Months after the workshop we will have the opportunity to meet again informally as a community of practice to share progress on projects related to sustainable healthcare. You can invite feedback and suggestions from other participants and specialists in sustainable healthcare in a supportive and fun learning environment as well as be inspired and learn from the experience of other members of the community. We welcome stories of the messy reality of real-world projects-in-progress; this is where the advanced learning happens!

**The Centre for Sustainable Healthcare** Cranbrook House 287-291 Banbury Road Oxford OX2 7JQ

**t** +44 (0) 1865 515811 **email** [info@sustainablehealthcare.org.uk](mailto:info@sustainablehealthcare.org.uk) **www** [www.sustainablehealthcare.org.uk](http://www.sustainablehealthcare.org.uk)

The Centre for Sustainable Healthcare is registered as a company limited by guarantee in England & Wales No. 7450026 and as a charity No 1143189. Registered address 8 King Edward Street, Oxford OX1 4HL.

## Facilitators

### Dr Frances Mortimer – Medical Director, Centre for Sustainable Healthcare



Frances Mortimer is Medical Director of The Centre for Sustainable Healthcare (CSH), where she has led the development of the innovative Sustainable Specialty programmes, which combine research with practical action to improve patient care at lower environmental and social cost. She has a particular interest in engaging health professionals in clinical transformation and sustainable leadership. Frances first identified CSH's four principles of Sustainable Clinical Practice and has developed a framework for incorporating sustainability into quality improvement.

Until 2011, Dr Mortimer continued part time clinical work in the Oxford Kidney Unit, having left specialist training in renal medicine in 2008 to work in sustainable healthcare. She studied medicine at Oxford University and at the Royal Free & University College London Medical School, graduating in 2003 before working for five years in the National Health Service.

### Dr Olivia Bush, Clinical Programme Lead, Centre for Sustainable Healthcare



Dr Bush qualified from Imperial College, London in 2006. She went on to train in general medicine, specialising in palliative medicine from 2011-17. In 2017 she gained the positions of Clinical Research Fellow in Oncology Early Phase Clinical Trials at Oxford University and Visitor at the Ethox Centre for Bioethics, Oxford University (which included acting as a founder member of the Oxford University Hospitals Clinical Ethics Committee and teaching).

Dr Bush joined the team at CSH in 2018 as Clinical Programme Lead. The core of work involves mentoring teams within Trusts to build a community of clinical staff with expertise to run quality improvement projects with environmental sustainability as the focus. Dr Bush also advises Trusts on spreading pilot projects and offers bespoke advice on ways to improve sustainable working in clinical teams.

### Ingeborg Steinbach – Project Manager, Centre for Sustainable Healthcare



Ingeborg Steinbach has worked for CSH since 2008 and leads the work on carbon modelling and triple bottom line analysis in healthcare, including NHS organisations and clinical pathways. After a first degree in nutrition from the Justus Liebig University in Giessen, Germany, she worked in an Integrated Rural Nutrition Programme in Zambia before doing her Master in Analysis for Healthcare Decisions at the London School of Economics and London School of Hygiene. Ingeborg is a steering group member of Good Food Oxford, Oxford's sustainable food network which is part of the Sustainable Food Cities initiative.

**The Centre for Sustainable Healthcare** Cranbrook House 287-291 Banbury Road Oxford OX2 7JQ

t +44 (0) 1865 515811 email [info@sustainablehealthcare.org.uk](mailto:info@sustainablehealthcare.org.uk) [www.sustainablehealthcare.org.uk](http://www.sustainablehealthcare.org.uk)

The Centre for Sustainable Healthcare is registered as a company limited by guarantee in England & Wales No. 7450026 and as a charity No 1143189. Registered address 8 King Edward Street, Oxford OX1 4HL.

## The Centre for Sustainable Healthcare

An independent charity, CSH has been leading efforts to incorporate the values of environmental sustainability into the health sector since its establishment in 2008. It has a particular focus on engaging clinicians, promoting the concept of ‘sustainable clinical practice’<sup>\*</sup>, based on four principles:

1. Prevention - promoting health by tackling the causes of illnesses and inequalities
2. Patient self-care - empowering patients to take a greater role in managing their health
3. Lean service delivery - streamlining care systems to minimise wasteful activities
4. Low carbon alternatives – prioritising treatments & technologies with a lower environmental impact

The Centre’s pioneering Sustainable Specialties programme fosters change within existing clinical communities, supported by research into the carbon footprint of alternative technologies and models of care. The specialty-led approach is complemented by tools designed to empower clinicians, including [SAP](#) (Sustainable Action Planning for clinical teams), online clinical [Networks](#) and the Green Ward Competition.

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 revision of (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.

CSH has pioneered the integration of sustainability into quality improvement and has developed the “SusQI” framework<sup>†‡</sup> for integrating sustainability into quality improvement methodology. It has been at the forefront of developing training and supporting sustainable QI projects.

*"The Centre for Sustainable Healthcare supports clinicians to take a leading role in galvanising co-ordinated, systematic and evidence based action for sustainable healthcare.*

*Their sustainable specialties programmes and their work in medical education are excellent examples of what clinicians need to help them take exemplary action for tomorrow whilst continuing to deliver high quality care for today."*

Dr David Pencheon, Director, NHS Sustainable Development Unit 2008-18

For further information, please contact [info@sustainablehealthcare.org.uk](mailto:info@sustainablehealthcare.org.uk)

---

<sup>\*</sup> Mortimer, F. The Sustainable Physician. *Clinical Medicine* (2010), Vol 10, No 2: 110-11

<sup>†</sup> Sustainability in quality improvement: redefining value. Mortimer F et al. *Future Healthcare Journal*, 2018 Vol.5(2):88-93

<sup>‡</sup> Sustainability in quality improvement: measuring impact. Mortimer F et al. *Future Healthcare Journal*, 2018 Vol.5(2):94-97