



<b>Title of the project</b>	Understanding the complexity of four different contexts across several Surrey NHS trusts using SenseMaker®
<b>Sponsor Name, Title, Host Organisation</b>	Dr Mark MacGregor and Dr Alenka Miles, Consultant Anaesthetists, Ashford and St Peter's Hospitals NHS Foundation Trust.
<b>Explain the project in one sentence</b>	Using the App-based tool SenseMaker®, to engage staff and / or service users and explore causes of and solutions to potential or actual issues in four different complex systems across several local NHS trusts in North West Surrey.
<b>Tell us about the project and sponsor in no more than 175 words</b>	<p>SenseMaker® is used globally by the consultancy Cognitive Edge to explore context-specific issues and solutions in such diverse complex adaptive systems as South African mining safety and empowerment of Rwandan schoolgirls. As two clinicians using SenseMaker®, we are exploring safety issues in our operating theatres, a typically complex NHS environment, within a busy Surrey district hospital. Guided by two Cognitive Edge Consultants, we are collaborating with colleagues across three local NHS trusts to introduce SenseMaker® in multi-disciplinary projects, based in the complex systems of Breast Cancer Genetics, Bariatric Surgery outcomes and Chronic Pain management.</p> <p>This fellowship will link with work by NHS Horizons and Cognitive Edge to introduce SenseMaker® in NHS pilot studies as a culture change tool.</p> <p>This collaboration offers the opportunity to facilitate these projects, each at different stages between design and execution. The overall aim of this fellowship is to observe,</p>

	<p>while working with each project, helpful vs redundant strategies, record learning as a blog, culminating in the creation of a “recipe book” to guide implementation of future projects using SenseMaker®.</p>
<p><b>What skills or attributes are you looking for in a fellow?</b></p>	<p>Good listener.          Ability to communicate well with staff from multiple disciplines and service users alike.          Good networking skills.          Willingness to learn how to work across systems and acquire further softer skills to assist in exploration of human factors, etc.          Understanding and experience of the realities of busy NHS/Social Care working environments, each being individual contexts and complex adaptive systems.          (Please note, previous experience of the contexts mentioned in this project description is not necessary).          Can cope with ambiguity and lack of certainty, and able to think laterally.          Openness to emergent solutions.</p>
<p><b>Who to contact? (Please include a brief bio, contact details and photo)</b></p>	<p>Dr Mark MacGregor          Consultant Anaesthetist at ASPH.          Special interests: Vascular Surgery, Pre-operative Assessment and Quality Improvement.  <a href="mailto:Mark.MacGregor1@nhs.net">Mark.MacGregor1@nhs.net</a>          01932 723657 / 723667 / 722153</p> <p>Dr Alenka Miles BM FRCA          Consultant Anaesthetist at ASPH.          Special interests: Anaesthetics for Bariatric Surgery and Quality Improvement.  <a href="mailto:Alenka.Miles@nhs.net">Alenka.Miles@nhs.net</a>          01932 723657 / 723667 / 722153</p>