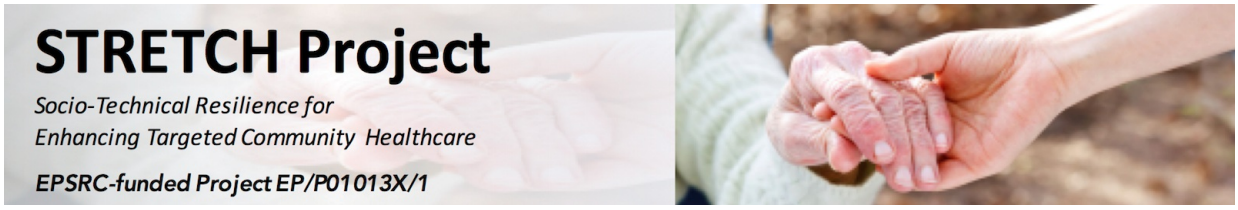


STRETCH News

June 2017

This is the first newsletter for the Socio-Technical Resilience for Targeted Community Healthcare (STRETCH) project. The newsletter will be sent bi-monthly to communicate with our research partners and collaborators. Thanks to those partners who we met with in the months of January-March. The project officially commenced in April.

Please also see our website https://www.stretchproject.org/ which will be updated as the project progresses.

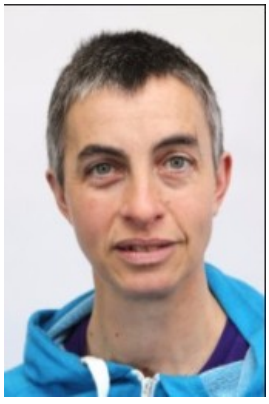
Recent Activities

In our meeting on 17th May we developed and refined our research questions for the project, and made plans to apply for broad ethical approval to conduct the research. We also decided that we will initially engage with a small number of individual older people (and their clinicians and carers), before commencing the more intensive recruitment of long term participants who will be the principal informants in our 3 year project.

Research Questions

- What is the **care architecture** (data, information flows, privacy / access control model) that underpins STRETCH?
- How do we **manage dynamic consent** requirements as the contexts surrounding consent change?
- How do we get people to interact with the system to manage their **privacy** in this cyber-physical system?
- What are the **technologies** that people could / would use to support their care?
- How do we **motivate** people to join and engage in circles of support?
- How do we **encourage people** to take on **responsibility** for care provision?
- How to **empower carers** in their role of supporting the care-recipient?
- What is the role of social connection data in getting people to **engage**?
- Will our cyber-physical care system enable **less time spent in/fewer admissions to hospital**?

New Staff



Jessica Cohen from Age UK Exeter has commenced working with us. Jessica will be responsible for Exeter client engagement and support throughout the project, as well as contributing her own experience and knowledge of working

with older people.

Dr Mohamed Bennasar will be joining The Open University research group in Milton Keynes in July. Mohamed's background is in signal processing and machine learning techniques for clinical diagnostic tools, and most recently he has been working on applying this work in the context of dementia and Huntingdon's Disease diagnosis. His knowledge and experience in this area will contribute to STRETCH by exploring novel ways of analysing the data collected by our care architecture.

Plan of Action

- We will continue **scoping the project** by reviewing existing healthcare technologies, literature on the requirements and needs of older people when engaging with new technology, and contacting other researchers who are engaging in similar research.
- We will have more **direct talks with key stakeholders** from our research partners to follow up previous discussions.
- We will plan the **initial pilot with individual participants** and put together **ethics applications**, to take place over the next 2-3 months.
- The project team will be meeting again on **23rd June, in Exeter.**

Read More

STRETCH PROJECT

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info@stretchproject.org

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