

## Summary

To respond to changes in the future health needs and demographics of the population, the NHS Five Year Forward View included the development of a small number of '[test bed](#)' sites. The aim of these test beds is evaluate the 'real world' impact of new technologies offering both better care and better value for taxpayers, testing them together with innovations in how NHS services are delivered.

Care City Innovation Test Bed in the London Borough of Barking & Dagenham is one of 7 test beds for implementing innovation at local level in primary and secondary care. In particular, the focus of Care City is on promoting healthy ageing and social regeneration in NE London. The technologies being tested in Care City cover four main areas:

- 1. Long term conditions** e.g. Kinesis<sup>®</sup> & GaitSmart<sup>®</sup> for falls prevention; Kardia mobile<sup>®</sup> for screening for atrial fibrillation
- 2. Dementia** e.g. Health unlocked<sup>®</sup> for social prescribing
- 3. Carer resilience** e.g. Canary care<sup>®</sup> for reablement
- 4. Information innovation** e.g. Sonar informatics<sup>®</sup>

As a team of operational researchers and health economists working within the Care City test bed, we are aiming to evaluate whether these interventions can be implemented effectively. We will be looking at aspects such as cost effectiveness, uptake, and impact of a variety of interventions.

The outcomes and experiences identified by these evaluations will then be fed back to NHS England, with the aim of diffusing the successful technologies across England.

**Website:** <http://carecity.london/work-programmes/innovation-test-bed>

**Principal Investigator:** Professor Martin Utlej, University College London

**Start date and Duration:** March 2017, 2 years

**Partners and collaborators involved:** University College London, NHSE Innovation Test Bed at Care City, North East London NHS Foundation Trust, London Borough of Barking and Dagenham