

Wessex Genomic Medicines Centre (GMC): Delivering the 100,000 Genomes Project across Wessex



What was delivered in 2016/17?

Wessex GMC has now submitted 3,000 samples into the national 100,000 Genomes Project; a major drive to improve the diagnosis and treatment of rare disease and cancer for patients.

The majority of these are through University Hospital Southampton NHS Foundation Trust (UHS); the following trusts have also joined the project, as Local Delivery Partners, to help reach more patients :

- Portsmouth Hospitals NHS Trust
- Royal Bournemouth and Christchurch NHS Foundation Trust
- Hampshire Hospitals NHS Foundation Trust
- Southern Health NHS Foundation Trust
- Solent NHS Trust



3,000 samples
into the 100,000
Genomes Project

Recruitment rates will increase as our partner trusts ramp up to their full capacity. We have supported UHS to produce engagement materials such as posters, banners, and 'How To' guides for clinicians. These have been used at exhibitions and events regionally and nationally.

Public engagement

The AHSN identified, planned, and delivered an opportunity for in-depth public education on the project through the Café Scientifique network, Pint of Science and U3A networks:



across **90-minute**
dedicated events



reaching
435 people



in **seven of our**
towns and cities.

Professional engagement

Wessex AHSN has helped spread our innovative ideas across other GMCs contributing our ideas, approaches and materials at a national level.

We've held major 'onboarding' events for Local Delivery Partners in May and September 2017, attended by 100 and 60 delegates respectively. Encouraging engagement has been followed by increased patient recruitment into the project.

Patient engagement

We're working with patient organisations to host an event in February 2018 to raise awareness of the 100,000 Genomes project.

Our social media channels share patient stories and support national campaigns from Genomics England.

What's planned for 2017/18?

- Ensure **over 50% of secondary care clinicians** in UHS and our partner trusts are aware of the 100,000 Genomes Project through posters, events, social media, and newsletters.
- Ensure **more than 100 clinicians** are sufficiently informed across UHS and the partner trusts to recruit patients into the Project.

To find out more about the
Wessex NHS Genomics
Medicine Centre, or to take
part, please email:
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or visit
[@WessexGMC](https://www.tweetiepie.com/WessexGMC)
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