

Research Strategy 2016 – 2019 – Progress made in Year 2

Enhancing patient experience and outcome through research opportunity and innovation for all patients and all staff

Introduction

Developing a research-active culture can bring a host of benefits for patients, clinicians and the NHS, driving innovation, giving rise to better and more cost-effective treatments, and creating opportunities for staff development.



National context

The NHS Constitution commits to innovation and to the promotion and conduct of research to improve the current and future health and care of the population.

The Trust is part of the National Institute for Health Research (NIHR) which has a vision "To improve the health and wealth of the nation through research".

NHS policy frameworks and guidelines place a duty on the Trust to protect and exploit innovation / intellectual property for the benefit of patients and the wider health care community.

Key contacts for further information

General enquiries 0203 8262162
researchanddevelopment.enh-tr@nhs.net

Prof Phillip Smith, Associate Director
phillip.smith5@nhs.net 07432 066620

Rishma Bhatti, Research Manager
rbhatti@nhs.net 07557 896256

Anita Holme, Lead Research Nurse
anita.holme@nhs.net 07917 534555

Prof Natalie Pattison, Florence Nightingale Chair
(joint with University of Hertfordshire) University of Hertfordshire UH
Natalie.pattison@nhs.net 07543 220056

Website <http://www.enherts-tr.nhs.uk/about-the-trust/research-development-and-innovation/>

Local perspective

Our vision is *to be amongst the best*

The Trust has four hospital sites. Three of these, the Lister, new QEII and Hertford County provide a large acute secondary care service to a population of 600,000. In addition there is a sub-regional Renal Unit which provides Renal Services to 1.4 million people in Hertfordshire, Bedfordshire and Essex.

The Trust also manages the internationally recognised Mount Vernon Cancer Centre which provides a tertiary service for a population of over 2,000,000.



The Trust has a long history of being research active with particular strengths in Cancer, Renal, Cardiovascular Disease and Diabetes.

The research activity at the Trust is a mixture of studies which staff have gained through external funding via grants, studies that are commercially-funded and also participation of studies funded via national and local charities.

The Trust is a member of the **National Institute for Health Research**, fully supports the Health Research Authority and is committed to fully implementing the UK Policy Framework for Health and Social Care Research.

3,008 Research Participants in 2017/8
(Includes 2,859 NIHR study participants)

The Trust's Research Strategy 2016-2019

The Trust to be an internationally recognised centre of excellence for research and patient outcome		
Research is embedded into the planning and delivery of routine patient care for all patients	Enhancing patient experience and outcome by offering research opportunity and innovation for all patients and all staff	Patients and public to be engaged with, participate in, and benefit from research and innovation
Research is well governed, managed and supported so studies are delivered, as promised	Research is funded via external grant applications, from Industry and with the support of Charities	

Public and patient engagement and involvement

Patients are actively involved with developing our research and our research culture. Examples include:

- International Clinical Trials day 24th May 2018.
- Public and patient engagement events, drawing on expertise from a pool of over 3,000 members.
- Patients as co-applicants for grant applications.
- Use of social media @enhertresearch
- Research highlighted at public AGM 3rd July 2018.

Research Participant Surveys were carried out in 2016 and 2017. Comments included:

"I am very happy with the care and treatment that I have received over the last few years. Both doctors and nurse have been brilliant".

"I was happy to take part in this trial/research study, in the hope that it will help others and myself".

"I have been extremely satisfied with all aspects of my care and treatment".

Results of research participant surveys

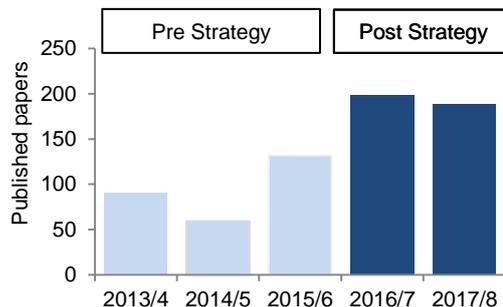
% of research participants that either very agreed or very strongly agreed to the following statements	2016 100 patients	2017 119 patients
The study was explained to me in a way that I understood	100%	97%
I fully understood what I was consenting to	100%	99%
Staff put my needs first	100%	95%

Direct patient benefit from research

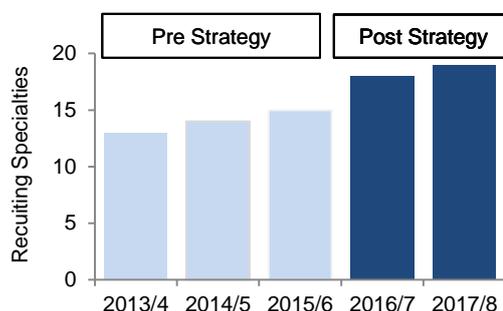
- **Cancer** – 3 months of chemotherapy is as good as 6 months in colorectal cancer with full therapeutic benefit and significantly less toxicity, time and cost.
- **Supportive Oncology** - Ear acupuncture service for breast cancer treatment-related hot flushes.
- **Diabetes** – Research with mono-clonal antibodies (PCSK9 inhibitors) informed NICE guidance.
- **Kidney Disease** - Development of a pathway for patients choosing Conservative Management as opposed to Dialysis.
- **Dialysis** - a self-affirmation intervention helped in treatment adherence. We now have a psychologist as part of the renal team.
- **Heart Research:** Novel oral anticoagulants rather than warfarin allows patients to achieve therapeutic anticoagulation more quickly.

The Research Strategy has had a dramatic impact when 2018/9 compared with pre-strategy baseline

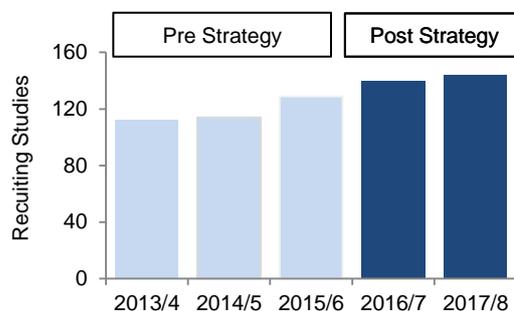
"Enhancing patient experience and outcome by offering research opportunity and innovation for all patients and all staff"



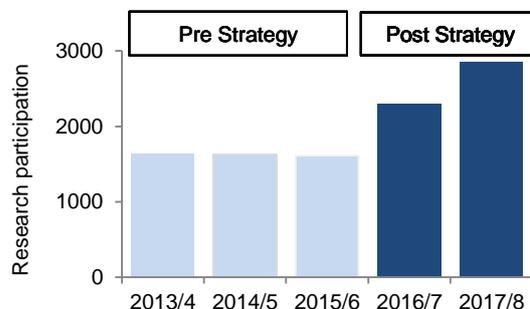
Research Publications: 200% increase



Research-active Specialties: 36% increase



Recruiting studies: 22% increase



NIHR Research participation: 76% increase



'Clinical Research Nursing dramatically increases research to support the needs of patients and the public' shortlisted in the Clinical Research Nursing #NTAwards 2018