NIHR Exeter Biomedical Research Centre

Key messaging



What's a BRC?

Biomedical Research Centres (BRCs) are collaborations between world-leading universities and NHS organisations, funded by the research arm of the NHS, the National Institute for Health and Care Research (NIHR).

What's Exeter BRC?

We are a partnership between the Royal Devon University Healthcare NHS Foundation Trust and the University of Exeter, in collaboration with other NHS organisations, people and patients.

We are enabling academics and patientfacing experts like doctors and other health professionals to bring their research to labs. This helps to build critical mass in expert research areas, accelerating the ability to impact on patients in the South West and beyond and bridge the gap between scientific discoveries and practical applications for the benefit of patients.

What do we do?

Our research specialism is 'translational medicine', meaning we make scientific discoveries that have the potential to make a real difference to patients, ensuring that they find their way, or translate, to the patient bedside or clinic.

We carry out high-quality science into the health areas that are most important to our communities, putting patients at the centre of our work.

Our research focuses on five core themes:

- <u>Diabetes</u>
- Genetics & Genomics
- <u>Clinical Mycology fungal</u> <u>infections/mycoses</u>
- <u>Rehabilitation frailty, mobility</u>
 <u>and cognition</u>
- <u>Neurodegeneration including</u> <u>dementia and Parkinson's disease</u>

How do we work with Industry?

By developing relationships which draw on the expertise of our colleagues and commercial partnerships, in health and medicine we are helping to bring medical technologies out of the lab and into treatment centres. We are supporting the transfer of technology to help improve medical devices, evaluate and develop biological indicators of disease and find new drugs for the benefit of the people in the South West.

How do we work with patients?

Putting people at the centre of our research makes it stronger. We believe that publiclyfunded research should be shaped by those who will benefit from it. Through our public engagement work we aim to reach, listen to and include the groups of people across the South West peninsula who may not previously have felt included. By actively engaging people in research like clinical trials, we're helping ensure that our communities' healthcare needs are met.

