

Research

Cambridge medical research enjoys a world-wide reputation. More organisations and more individuals continue to be attracted to the city; working alongside each other they have created one of the richest pools of clinical and scientific knowledge and expertise not only in the country but in the world. At CUH this is reflected in clinical teams working in the hospital alongside world-class scientists from a wealth of internationally renowned organisations such as the Medical Research Council (MRC) which shares the hospital campus. Doctors and scientists collaborate across disciplines and specialties and it is this co-existence of experience and expertise that fosters translational research – turning basic science into new drugs and new therapies giving patients innovative and excellent care.

We work with many partners in other NHS organisations, universities, research councils, research charities and industry to provide infrastructure and networks to build research capacity and support clinical research.

With the University of Cambridge, CUH is a partner in the National Institute for Health Research (NIHR) Cambridge Biomedical Research Centre (CBRC). This partnership uses our combined strengths in biomedical science – the science that forms the basis of medicine including scientific laboratory-based knowledge and understanding – and translates them into clinical research. Established in 2007 the centre was recently awarded funding of £114.5m for 2012 to 2017. It was judged by the international selection panel as to have an outstanding breadth of world-leading investigators and represented the UK's primary academic resource in biomedical research.

Outstanding facilities for research exist in Addenbrooke's Clinical Research Facility (ACRC) which includes the Wellcome Trust Clinical Research Facility and the Clinical Investigation Ward. For example the CIW includes a research endoscopy suite and area dedicated to intravenous treatment including cancer chemotherapies.

Support for clinical trials is provided through the Cambridge Clinical Trials Unit and a number of other clinical research networks. The close working between the CBRC and the research networks fosters the transition of research into later-stage clinical trials.