The NIHR Leicester Biomedical Research Centre (BRC) opened in April 2017. It has three themes; research about breathing (respiratory), heart health and diseases (cardiovascular) and how we can live more healthily. It has a fourth theme looking at the chemicals, molecules and genes in the body (precision medicine) that may help explain why two people do not experience the same illness in the same way.

The research helps us to improve how we diagnose people who have health problems, how we identify who is at risk of getting them, how we prevent people from getting ill, and how we treat people who become ill. The research is very broad, including lab research into genetics and how diseases work, developing education packages, exploring the way physical activity affects the body and testing new medicines and surgical procedures.

The first year of delivery has been a resounding success and our key achievements are shown in the graphics above. Leicester can be proud of its contribution to medical research, which continues to change patient care for the better.