

A blue graphic overlay with white text and a white border. The text reads 'MY RESEARCH STRATEGY' in a bold, sans-serif font. 'MY' is in a white box, and 'RESEARCH STRATEGY' is to its right. Below this, '2019-2023' is written in a larger, bold, sans-serif font. The background of the graphic is a dark blue color with a white border that has a slight 3D effect.

MY RESEARCH
STRATEGY

2019-2023



INTRODUCTION

"Our ambition is to expand the opportunity for research participation for patients and staff, including as many departments as possible to broaden inclusion for our population. Research is central to the NHS and an important part of the care we offer patients at Mid Yorkshire."



Keith Ramsay

Chairman



@MidYorkshireNHS



TheMidYorkshireHospitalsNHSTrust

THE TRUST

The Trust's strategic plan called 'Striving for Excellence 2017-2021'. sets out ambitious plans and priorities for the Trust to achieve. Objective 6 of our Strategic Plan is to...Provide Excellent Research, Development and Innovation opportunities. This means the Trust will...

- Make it easy for staff to present ideas and innovations.
- Support staff to realise ideas quickly and effectively.
- Work with academic and healthcare organisations to explore and support appropriate research partnerships to improve our care.
- Actively engage our patients and the public in delivering effective research and development projects.
- Encourage a culture that promotes the development of and engagement in research.
- Develop funded research activity and maximise research income.
- Encourage more staff to be engaged in funded studies and research.



RESEARCH AT THE TRUST

Our Research aims include turning promising ideas or interesting theories into real benefits for Mid Yorkshire's patients and members of the local community.

We conduct research into many conditions but especially common diseases that affect large numbers of people which are acknowledged as global health challenges. These include respiratory and cardiovascular disease, cancer and diabetes. We also conduct research into rare conditions which affect individuals and families.

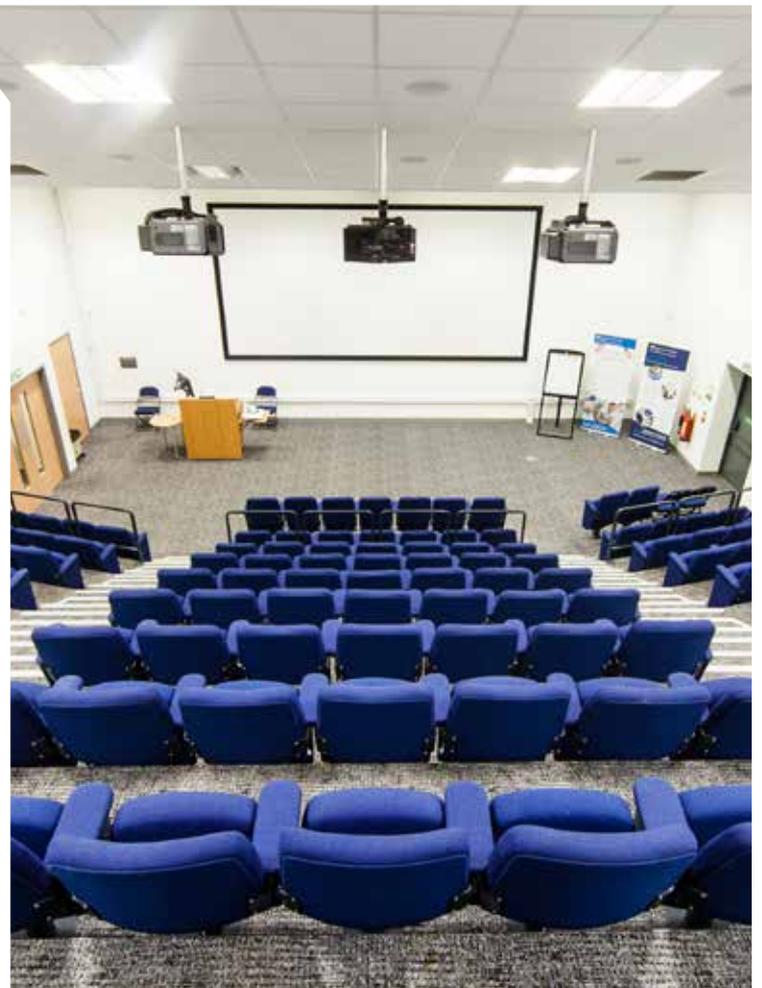
We work with patients, universities, industry and other partners to take the best new ideas from cutting-edge science, and use them to create new tests and treatments for the benefit of patients.

The Trust currently has more than 200 research projects running, ranging from testing new surgical devices or medications, to studies aimed at helping us to improve our understanding of many differing health issues.

There are more than 40 members of staff supporting research. These include Research Nurses, Clinical Trials Assistants and staff in pathology, pharmacy and diagnostic imaging.

However, research projects cannot get started without the participation of one key group of people, our patients. We rely on the 800,000 patients we treat every year to volunteer to take part in research projects. This arrangement is mutually beneficial, it is good for both the health service as a whole, our Trust (we get to see how new treatments work in practice), and potentially our patients both today and into the future (who could benefit from ground-breaking treatments earlier than would otherwise be possible).





WHY RESEARCH?

Research studies within Mid Yorkshire have helped and will help patients treated here.

This will also benefit the wider healthcare community utilising information drawn from our involvement in developing new techniques and medications to be used in healthcare delivery. This innovative approach to testing new ideas is only possible thanks to our patients and researchers.

Research is about finding out new knowledge that could lead to changes in treatments, policies or care. There are many different types of research, from studies in a scientific laboratory to those that observe and examine people with different conditions or develop new treatments. Research might be concerned with preventing disease and promoting good health or finding out people's experience of different services and support in the community.

The people who carry out research will be doctors, nurses, allied healthcare professionals, psychologists, sociologists or researchers, working in a university or other health or social care organisation. In most research teams there will be service users, carers, patients or members of the public involved.

We need research to provide evidence that something works. It is equally important to show that something is not effective or does not work in the way we thought it should.

Health and social care research can help us to:

- identify people at risk of getting ill and help to prevent illness
- provide the best advice and treatments for people
- share knowledge and understanding about different conditions

- find out what people think about services
- assess how effective services are
- improve the environment, health and wellbeing of a local population.

Recent evidence suggests that hospitals that support high quality patient-centred research can show better healthcare outcomes for patients. This has led to a partnership between the National Institute for Health Research (NIHR), the Health Research Authority (HRA) and the Medicines and Healthcare Products Regulatory Agency (MHRA), together with the Care Quality Commission (CQC), to develop new research indicators for use as part of the CQC's monitoring and inspection programme.

The indicators have been introduced to better recognise NHS trusts who are working to ensure patients get the benefit of early access to medical innovations and help boost knowledge of the most effective healthcare techniques. Under the NHS Constitution, patients already have the right to information on opportunities to join in relevant research.

Well-led healthcare organisations support patients to join cutting-edge research projects and clinical trials.



THE IMPACT OF CLINICAL RESEARCH:

SOME RESEARCH FINDINGS

Bennett
et al 2012

Academic outputs correlate with better mortality rates: Health gain.

Boaz et al
2015

There is an association between the engagement of individuals and healthcare organisations in research and improvements in healthcare performance: Quality/process of care.

Jonker &
Fisher 2018

The mortality-related results show a correlation between increased research and reduced deaths. Furthermore, there is also a statistically significant association between clinical trials activity and improved CQC ratings: Quality and health gain.

Liniker et al
2013

Treatment of patients on clinical trials is associated with considerable cost savings: Cost effective.

Wenke et al
2017

Allied health research positions impact on clinician skill development, research activity, service changes, collaboration, enhanced research and workplace culture and professional development of individuals in the research positions. Workplace and capacity.





MY RESEARCH
STRATEGY

VISION

Our vision is for the Mid Yorkshire Hospitals NHS Trust alongside its major local collaborators to develop and deliver more and better research, bringing our patients tomorrow's treatments today.

The Trust will be recognised as being a key provider of healthcare research in Yorkshire and the Humber. We will build increased capacity and develop further our research ethos as outlined in the Trust's high level objectives. We will develop an organisation where all staff embrace research as part of daily practice to improve care.

The Mid Yorkshire Hospitals NHS Trust aims to provide excellent research opportunities.

OUR GOALS ARE:

1. Excellence in research delivery
2. Increase capacity and capability
3. Maintain research income
4. Increase inclusion and participation
5. Increase research partnerships

1. Excellence in research delivery

- High quality research (with studies on the NIHR portfolio comprising 90% or more of our activity).
- Strong patient and public involvement: Actively engage our patients and the public in delivering effective research and development projects through Patient Research Ambassadors and ongoing use of a programme of patient research experience surveys.
- Best in class measured by NIHR high level objectives:
 - 80% commercial studies recruiting to time and target;
 - 90% studies given confirmation of capacity and capability within 30 days of receiving a full document set.
- Continue to develop a research support infrastructure within the Trust.
- Research being delivered and monitored in line with the Trust Research Governance Policy.

2. Increase capacity and capability

- Encourage staff engagement in funded studies and research.
- Increase in the number of research active staff.
- In support of the MY Workforce Development Strategy we wish to be an excellent employer, providing our workforce a quality experience at work in order that they can deliver a quality experience to all our patients. To this end we will develop collaborations/partnerships to build local skills and confidence. This includes:
 - Developing our clinical research infrastructure.
 - Initiating and supporting academic collaborations
- In line with the Trust Workforce Development Strategy we will invest in the skills and development of our staff. We will continue to develop skills and scope of practice, and implement new roles to support and adopt continued clinical and technological innovation; and to enable integrated care, befitting patients' needs.
- Offer local training opportunities to support researchers including Good Clinical Practice in research (GCP) and on the national Integrated Research Application System (IRAS).
- We will continue to develop the leadership skills of our staff, that are consistent with the Trust's values and behaviours, as well as the Mid Yorkshire Quality Improvement System.

OUR GOALS ARE (CONTINUED):

3. Maintain research income

- Develop funded research activity and maximise research income.
- Achieve annual performance targets set by NIHR YH Clinical Research Network (CRN) portfolio studies in order to maintain future funding.
- Develop a reputation for excellence with commercial companies to attract and retain business.
- Develop networks to support and commercially exploit research for product innovation. Intellectual property will be managed in line with the Trust Intellectual Property Policy.

4. Increase inclusion and participation

- Achieve the annual NIHR YH CRN target for patients recruited to participate in research approved by a research ethics committee and adopted onto the NIHR portfolio to ensure a wide range of research opportunities are offered to staff and patients.
- Supporting staff to develop their ideas and encourage them to be part of funded research opportunities through the establishment of research champion roles across clinical specialties, clinical psychology, pharmacy and diagnostic imaging.
- Increase in the number of research active staff.
- Work across professional groups to develop research capacity in our Trust.
- Participation of 'hard to include' groups and services, utilising our strengths including working with older adults and emergency care.
- Encourage a culture that promotes the development of, and engagement in research, we will communicate and disseminate our research activity widely and celebrate those involved.
- Share the impact of our research using the NIHR YH CRN / Collaboration for Leadership in Applied Health Research and Care (CLHARC) YH / Visible Impact of Research (VICTOR) research impact tool.

5. Develop and maintain effective partnerships and relationships with academic, research and healthcare organisations

- Work with academic, research and healthcare organisations to explore and support appropriate research partnerships to improve our care.
- Ensure representation and involvement with national and regional research partnerships such as the NIHR Yorkshire and Humber Applied Research Centre (ARC), NIHR CRN YH and Academic Health Science Network (AHSN) YH Improvement Academy which maximises opportunities for involvement in projects that lead to further research programmes.
- Make it easy for staff to engage with research and innovation opportunities.

MY RESEARCH STRATEGY

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Halifax Road, Dewsbury WF13 4HS

Pinderfields Hospital
Aberford Road, Wakefield WF1 4DG

Pontefract Hospital
Friarwood Lane, Pontefract WF8 1PL



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