



We have recently published a three year research strategy that sets out our goals of increasing the amount and variety of research that we do and ensuring that we do it to a high standard. At the 'Event in the Tent' - one of the trust's annual staff engagement events - one of the highlights was the Medical Detection Dogs presentation that put a 'face' to research (canine rather than human) and was so popular that it was packed out. We also have 'home-grown' research driven by lead researchers within the hospital so we can be very proud of 'punching above our weight' when it comes to research.

We are very grateful for the support that we get from the Thames Valley and South Midlands NIHR Clinical Research Network that funds a significant part of our research team. We further thank the trust and other hospital departments who have been very

Dr. Ian Reckless
Medical Director

Professor Simon Bowman
Research and Development Director

The R&D team has worked tirelessly during the last year to support clinicians and ensure that studies are done to the highest standards of good clinical practice. As a result we have been consistently near the 'top of the rankings' compared to other similar trusts in recruiting and delivering studies over the past few years.

This review is designed to be easy to read and to highlight our key activities. If you need more information on any of our studies or about research at MKUH, please don't hesitate to get in touch.

We hope that you will find this 2017/18 annual highlights review of Research & Development activities at Milton Keynes University Hospital NHS Foundation Trust (MKUH) interesting and informative.

It is really great to see the enthusiasm of fellow clinicians to do research in order to improve the care that they can offer to patients. Research is important, not least because individuals and hospitals that are 'research active' deliver better patient care. For many patients, particularly people with cancer, it may be the only route to access potentially life-saving therapy.

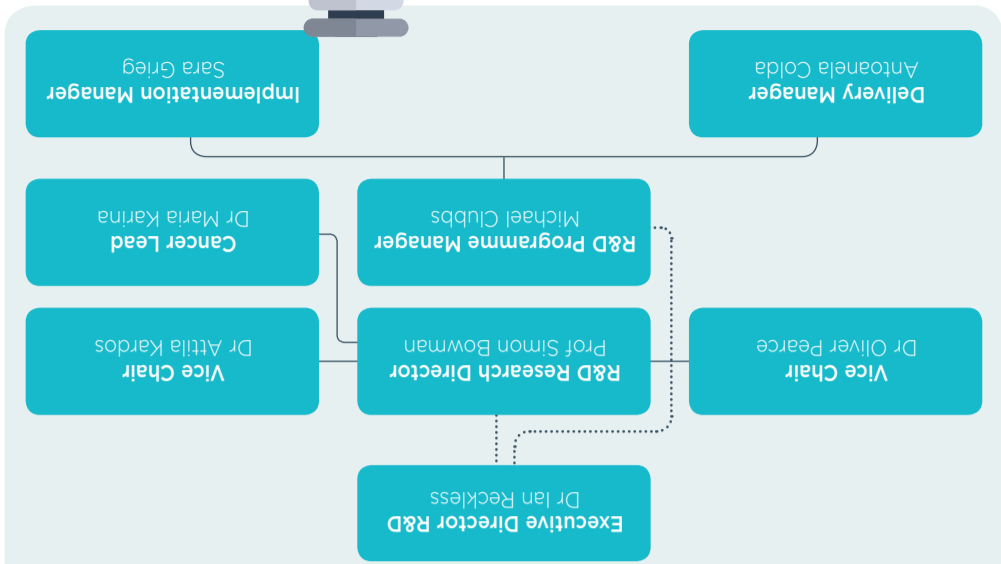
Welcome

Research and Development Strategic Aims 2018 – 2021

Research and Development is one of the three key aims that make up the strategy of Milton Keynes University Hospital. In order to achieve our ambitious plans over the next three years, the R&D team at MKUH have set six strategic themes that the team will focus on.

1. Increasing research output and R&D income;
2. Developing staff capacity and expertise in doing research;
3. Enhancing our relationships with local, regional and national networks;
4. Creating a robust R&D organisational structure and governance system;
5. Developing research facilities;
6. Raising the profile of R&D at MKUH internally and externally.

Team Structure – Senior team



Studies

MKUH are currently hosting, are participating in or are supporting a number of research trials in a range of different specialities including commercial and 'home grown' studies, helping to improve and develop research across our region and beyond.

These speciality areas are:

- Accident and Emergency (A&E)
- Audiology
- Cardiology
- Cancer
- Critical Care
- Dermatology
- Diabetes
- Gastroenterology and Sexual Health
- Geriatrics
- Gynaecology
- Maternity and Paediatrics
- Neurology
- Orthopaedics
- Rheumatology
- Stroke

Good Clinical Practice (GCP) Training MKUH

The Trust currently has one GCP Facilitator, Chrissie Chevis.

In the past year the Trust has hosted two 'Introduction to GCP' and three 'GCP Refresher' face to face training sessions.

Introduction to GCP:

This is a full day's training and is for those new to research or for those who have not refreshed their training for three years. This course is worth four CPD credits.

During the last year nineteen delegates undertook this full day course - an increase of two participants compared to the year before.

GCP Refresher:

Refresher training takes place over half a day and the material is aimed at those who have been working in research for at least two years. The objective is to refresh and consolidate previous learning and to reflect on one's own practice and experience. A very interactive session enables candidates to share good practice and approaches to improvement. The course is worth four CPD credits.

During the last year twenty-seven delegates undertook refresher training - an increase of fourteen participants compared to the year before.

To get involved in either course, contact Chrissie.Chevis@mkuh.nhs.uk.

WeCARE



Get involved!

Want to learn more about research at MKUH? Are you interested in getting involved? Contact the team today on 01908 995 118.

Research & Development
Annual Highlights 2017/18



Highlights 2017/18

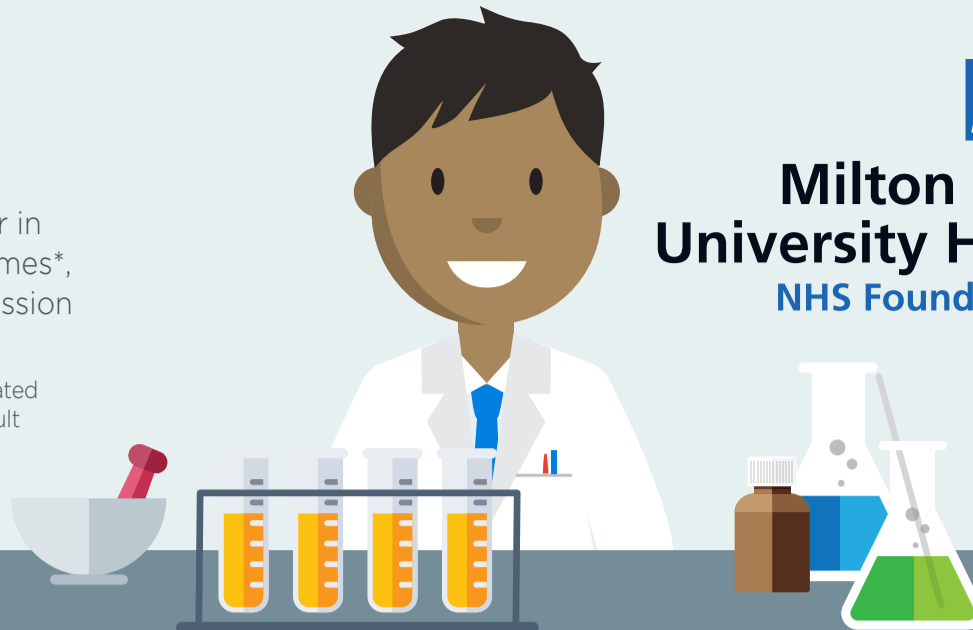
Milton Keynes University Hospital (MKUH) is committed to delivering high quality clinical care. Patients who are cared for in a research-active hospital have better overall healthcare outcomes*, lower overall risk-adjusted mortality rates following acute admission and better cancer survival rates.

Furthermore, health economic data shows that interventional cancer trials are associated with reduced treatment costs benefitting the NHS financially. These benefits may result from a culture of quality and innovation associated with research active institutions.

*Boaz A, Hanney S, Jones T, et al. Does the engagement of clinicians and organisations in research improve healthcare performance: a three-stage review, BMJ Open. 2015; 5(12):e009415

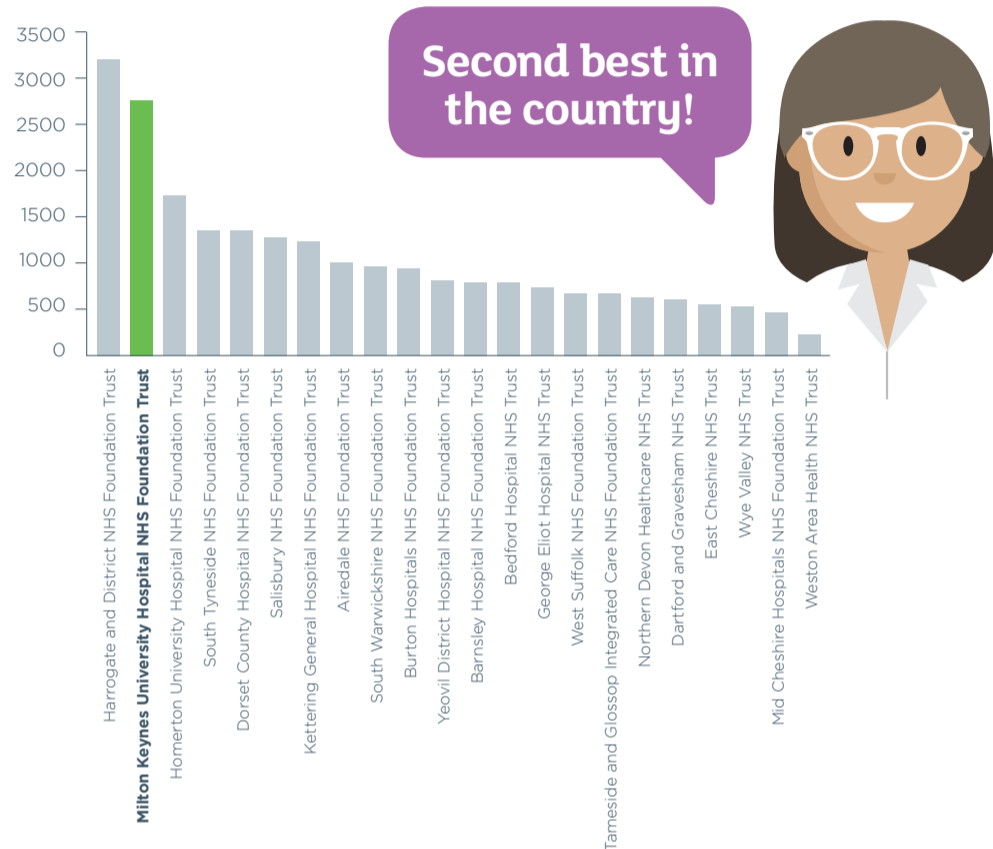


Milton Keynes University Hospital
NHS Foundation Trust

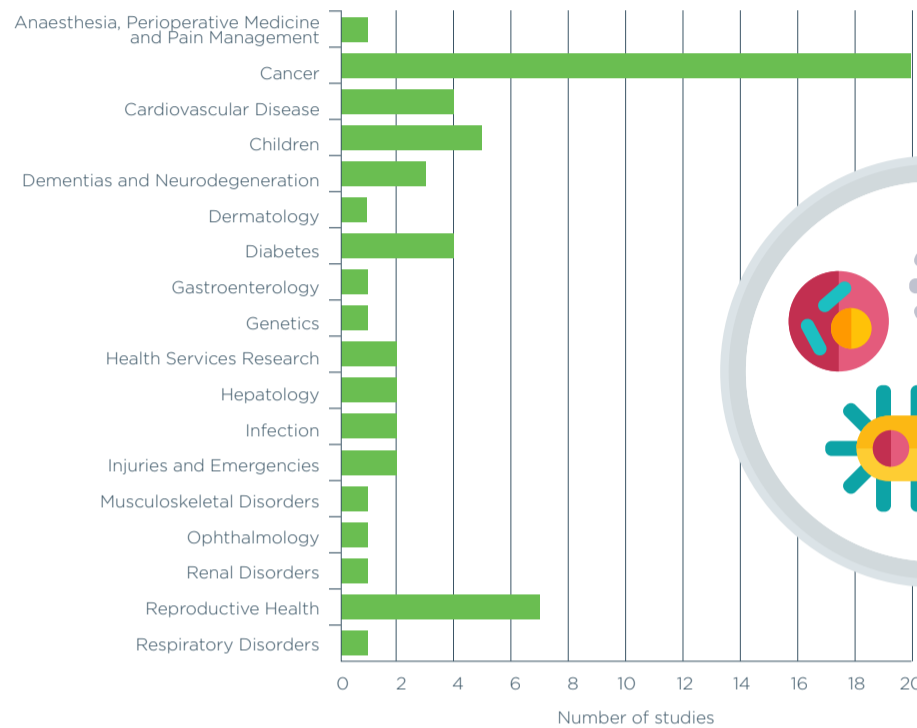


Performance:

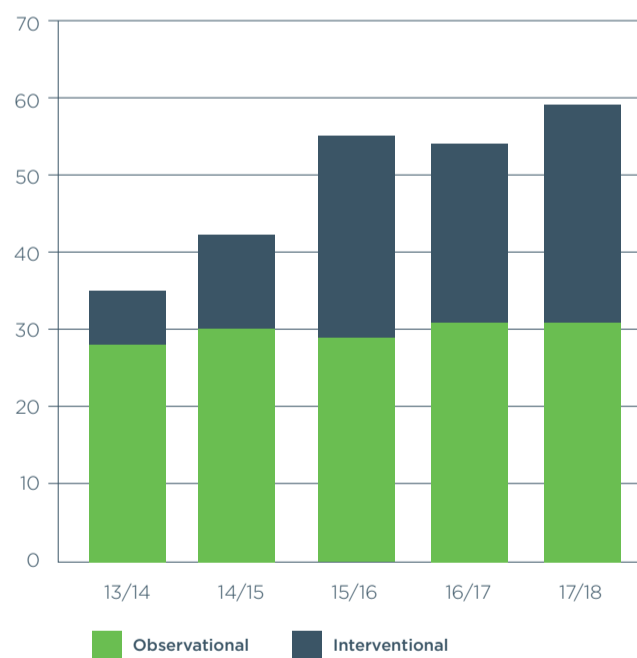
Participant recruitment at small acute trusts:



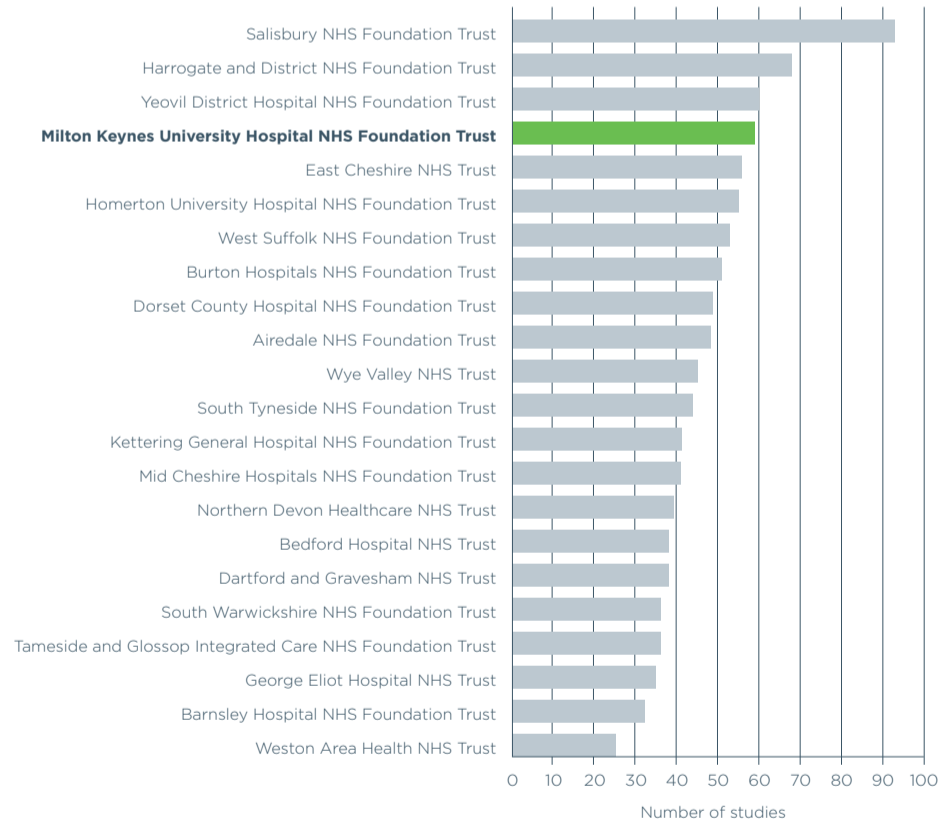
Clinical specialty recruitment areas:



Participant recruitment at MKUH:



Number of recruiting studies at small acute trusts:



Stats: Over 2592 participants recruited last year in 89 studies

Our Trust received £700,000 in 2017/2018 to deliver NIHR portfolio research

Patient quotes:

1. 'Dr Anguvaa and Sally Conway have been amazing and very supportive throughout'
2. 'A truly amazing set of nurses, I felt very comfortable with them. They were understanding and friendly. Couldn't say how good they were apart from amazing kind and caring ladies.'
3. 'I felt well informed and very well looked after. Thank you'
4. 'Very polite nurses who made everything clear. Very professional in their approach'

Strong university links

In 2016, we partnered with the University of Buckingham and in February 2018, we opened a state-of-the-art Academic Centre, allowing us to attract, train and retain the best clinical talent.

We also have excellent relationships with a number of local universities which are supporting the development of R&D across our region. These universities are:

1. University of Buckingham;
2. The Open University;
3. University of Bedford;
4. Cranfield University;
5. University of Oxford;
6. University of Warwick.



Raising the profile of R&D at MKUH

Over the past 12 months the organisation has worked hard to identify ways in which we can increase the profile of research and development.

We have achieved this by supporting and involving:

- Local media
- Events
- Social media

If you see a member of staff at the hospital, please ask them about how you can get involved in our current or upcoming research studies.

