



# Research & Innovation

## newsletter

Issue three | Summer edition



## Spotlight on PETS trial in Day case Unit KMH

**The PETS trial commenced in the Day Case Unit just 9 months ago and in May we recruited our 400th participant. This massive achievement has only been possible due to the teamwork and cooperation between the Research team and the Daycase staff every single day.**

The trial is examining the benefits of compression stockings on low risk daycase surgery patients for reducing the risk of a post op DVT and involves the Research team approaching and gaining Informed consent from patients, gathering medical data from notes and participants answering questionnaires on the day of their surgery and telephone follow ups over the next 3 months. Eligibility is determined once the surgeons have confirmed that the patient is low risk and TED stockings have been prescribed.

**Hannah West** – ward sister on DCU *"Its been great having members of the Research team in the Unit twice a day, they feel like part of the team now and will always lend us a hand with patients when needed! Its given us chance to find out just how research active SFH is across the trust. The trial has given the DCU nurses a greater understanding about pre op risk assessments, why some patients get TEDS and some don't and has given staff more confidence to approach and interact with the Surgical staff.*

*Thinking back to when I joined the Day case Unit, procedures available were limited and things were done very differently. If it wasn't for Research then we wouldn't be able to offer our patients the services and care we do today".*

### Sherwood Forest hospitals

## Research Academy

The aim of the research academy is to give those who are curious about research the chance to understand and learn about the research process within the trust, work on clinical trials and promote and embed clinical research within their department and across the hospital.

Successful candidates would work one day a week in the research department with our AHP's Nurses and Clinical Research Practitioners.

Before applying the candidate should seek their managers permission, application is a written synopsis of what they are doing now, why they want to learn about research and how they think it would benefit them and their department. This is followed by a short informal interview.

Over the time the academy has been open we have been lucky enough to have OT's, Nurses, Midwives, Physios and Orthoptists join us to support Clinical Research.

All the evidence suggests clinically active departments and hospitals have better patient outcomes!

# What Is Red4Research?

Red4Research brings together all those participating, supporting, and undertaking research. On the front line and behind the scenes incredible research teams collectively work on health and social care research. The R&D community is innovative, flexible and dynamic. Research doesn't just happen though, people make it happen – research participants, patients, professionals, volunteers and regulatory bodies all collectively working together.

In collaboration with the health and care sectors and voluntary organisations the R&D community has achieved a phenomenal amount. **It has:**

- improved patient outcomes
- developed and delivered COVID-19 vaccines at an unprecedented speed
- undertaken rapid evidence appraisals
- evaluated a range of novel and repurposed therapeutics demonstrating that large platform trials are feasible
- established rapid ethical review processes
- changed clinical management, policies and guidelines
- provided rapid diagnostics for community settings
- streamlined and aligned regulatory approval processes
- advanced the international research agenda
- enhanced capacity building
- provided real-time visualization of data to inform decision making
- reduced research waste through coordinated research activity and data sharing



Sherwood Forest Hospital lit up in red on Friday 16th June to show support for R4R. Our Research team and families also we dressed in red to support this campaign. it's all about positivity, creativity and support in the face of adversity.

## Achieving the Bronze standard

Research and Innovation has achieved the Bronze standard of a globally-recognised accreditation scheme for Clinical Research. The International Accrediting Organisation for Clinical Research (IAOCR) awarded the team with the accreditation on the 12th June 2023. The independent assessment provides a benchmark of the highest standards for those working within Research and the organisation.

We are the only trust in the region to have received the award, and it is extremely important to us because it provides reassurance that the delivery of a clinical trial and the clinical trial participants are in safe hands.



Receiving this award enables us to showcase this achievement across the organisation, the region and the wider research industry will help to solidify our position as a clinical trial partner of choice.

# Research – A New Academy Student's Perspective

As a physiotherapist, I regularly review published studies relevant to my area of work (Elderly Rehab) and personal interests (Covid 19, Parkinson's Disease and Acupuncture). However, I have had a growing curiosity about how these studies have been completed and whether there is an opportunity for my clients to get involved.

This led me to applying for a post in the Research Academy. Since commencing this new role, I have learnt that Sherwood Forest Hospitals Trust is currently involved in over seventy trials across multiple disciplines and in some cases international in scope. In addition, the process of research is a lot more involved than simple data collection. Understanding and working within ethical principles, such as the declaration of Helsinki and regional policies, assessing inclusion/exclusion criteria, liaising with patients. Families and other health professional, awareness of trial procedures, randomisation, data collection and inputting... the list is expanding.

I hope that once I am more comfortable with how research is conducted, I will be able to use my Academy role to work as a ambassador across the trust, explaining and updating teams on proposed and current trials and to report the outcomes of those finalised.



'The Research Academy is a fantastic opportunity for me to develop my skills and experience in clinical research, while being exposed to many specialities within the hospital I would never usually see, all whilst being part of a friendly and supportive team.'

## Research & Innovation Strategy 2022-2027

The new R&I strategy 2022-2027, 'Research is for Everyone' sets out a clear vision to make research part of our daily business, realising the research potential in all areas of our hospitals for the benefit of patients, staff, and our community. This includes 4 key pillars:

**PLACE** – Investing in our research infrastructure by creating a new clinical research facility.

**PROGRESS** – Transforming our approach to managing research at SFH to ensure the best use of resources and to maximise research opportunities

**PEOPLE** – By delivering world-class research we will make it easier for people to get involved at any level

**PARTNERSHIP** – Ensure partnership and integrated working as these are key to research growth, sustainability and innovate

**Take a look on our intranet page to find out more.**

