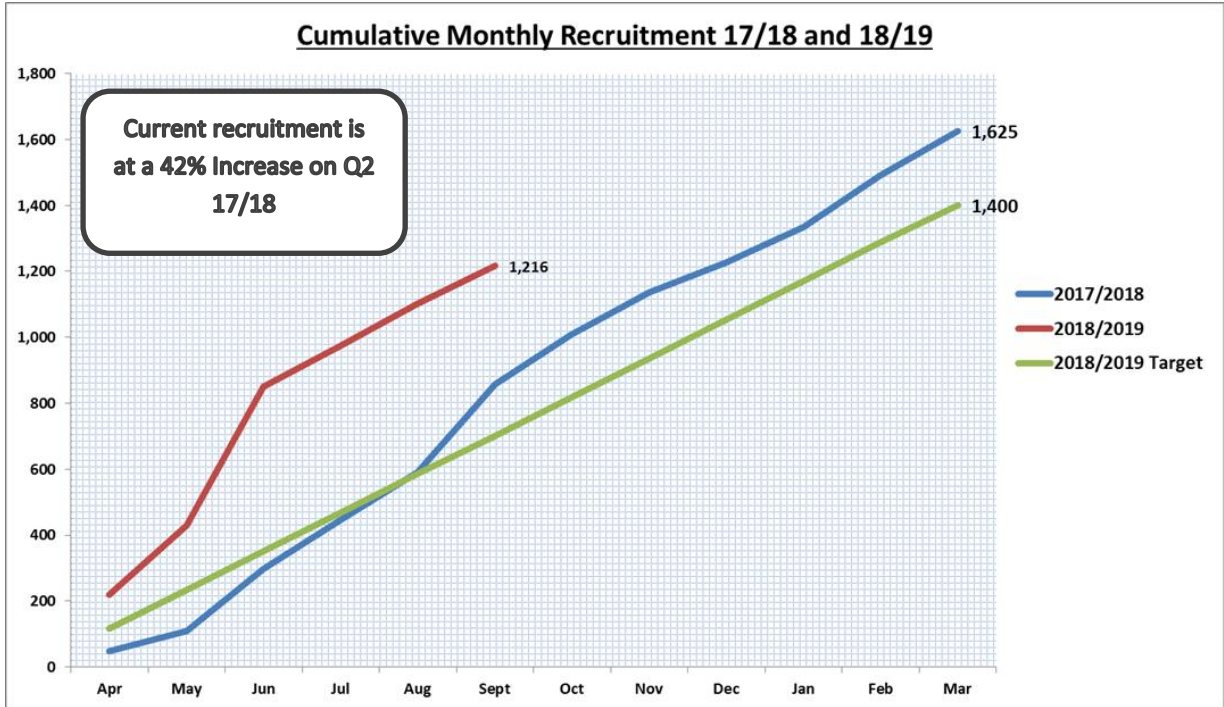


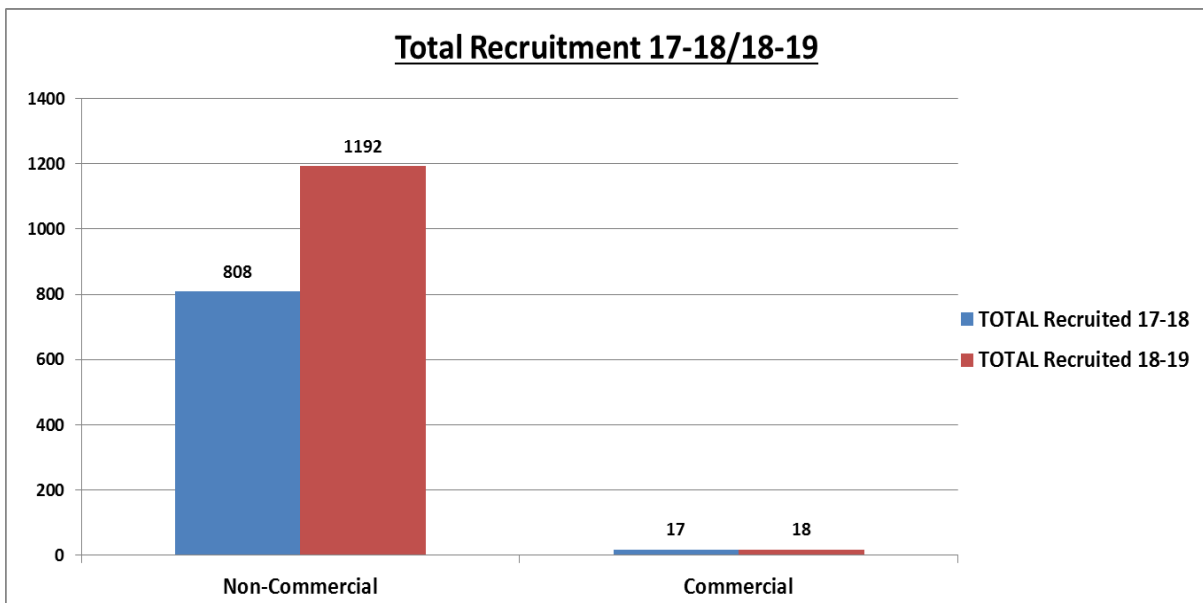
# Research and Innovation Quarterly Update – Q2, November 14th 2018

## Performance

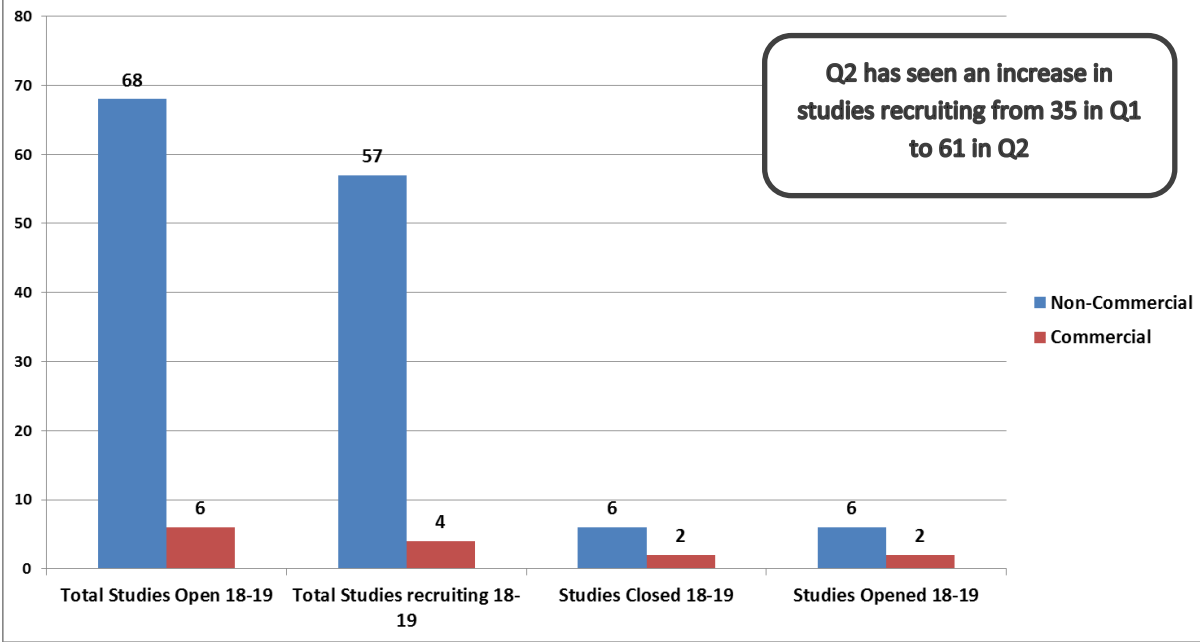
Performance is on track to meet the 18/19 recruitment target, currently at 87% of 1400. Current forecasting shows this will be met and exceeded by year end.

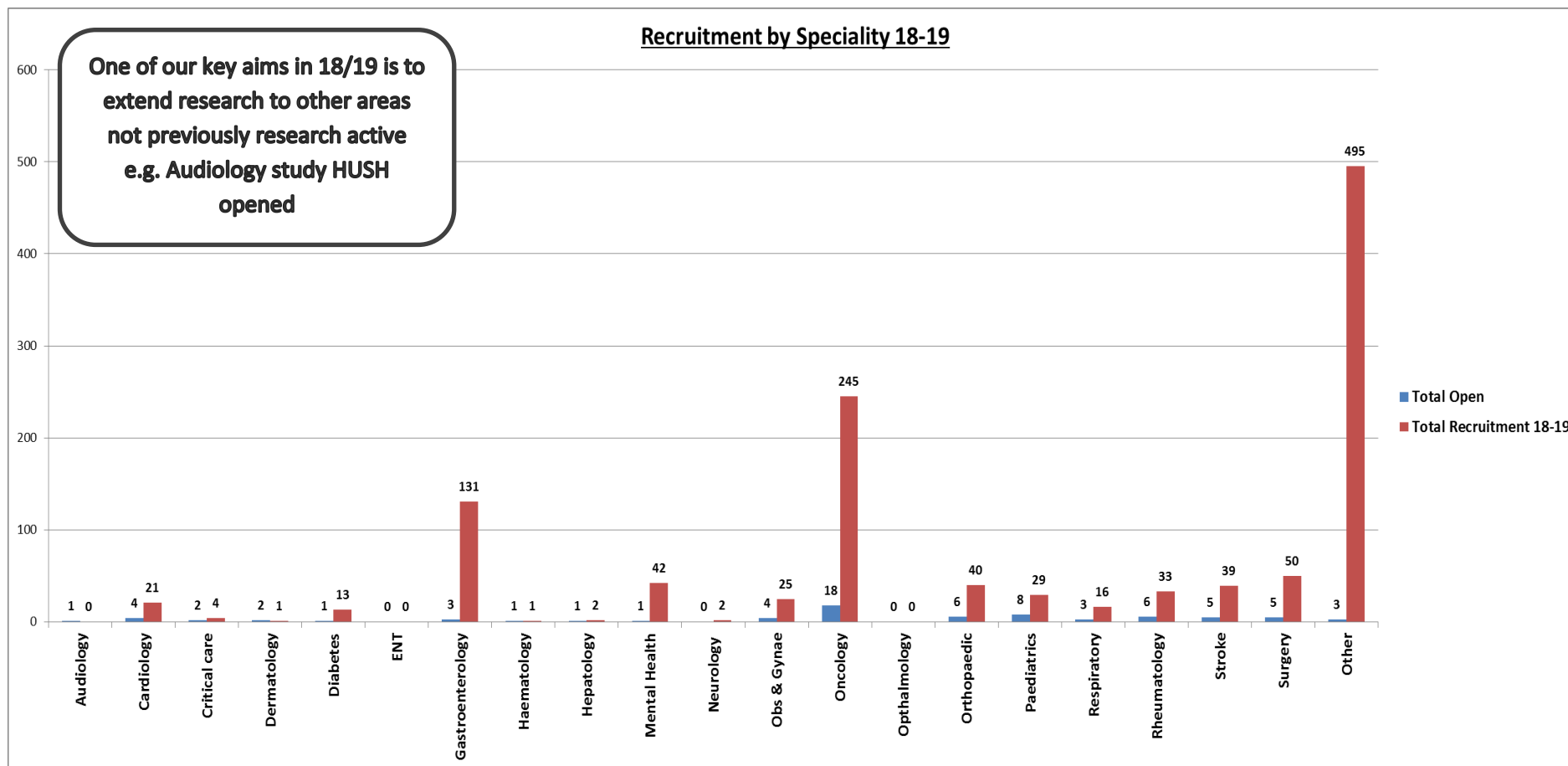


	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar
2017/2018	47	109	297	446	590	858	1,008	1,137	1,226	1,335	1,492	1,625
2018/2019	218	429	849	976	1,102	1,216						
2018/2019 Target	117	234	351	468	585	702	819	936	1,053	1,170	1,287	1,400



**Studies Open and Recruiting, Studies Closed and Opened 18/19**





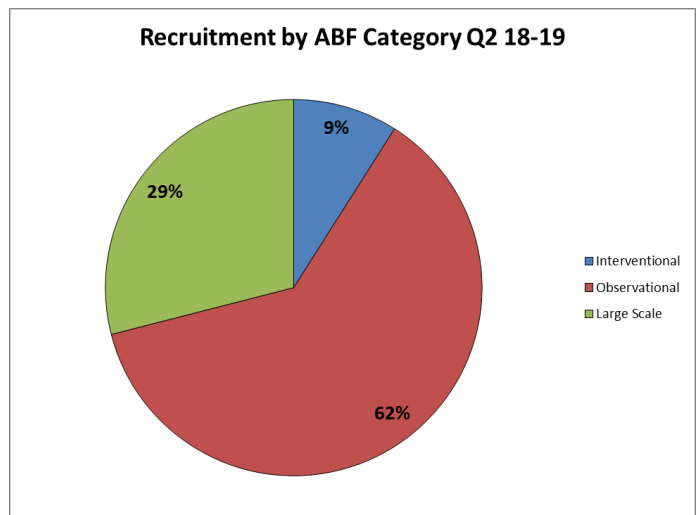
The data cut for all graphs is 30<sup>th</sup> September 2018.

## Portfolio Balance

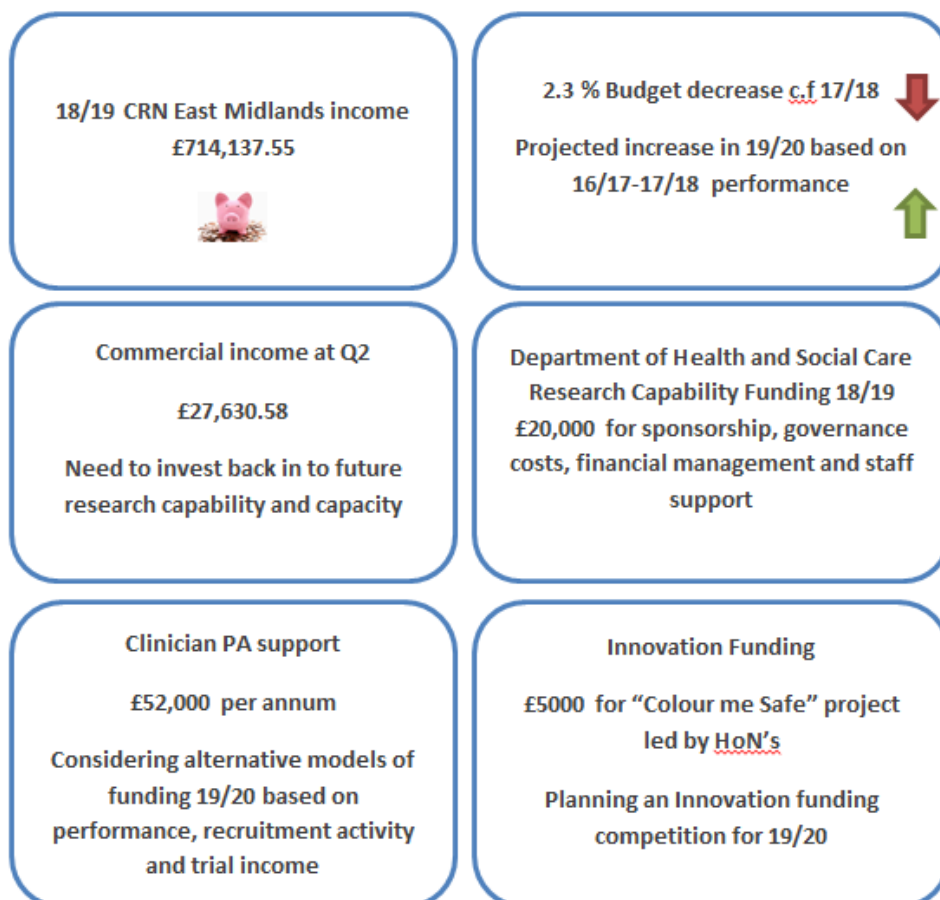
Funding for NHS research activity from the DoH is managed through local Clinical Research Networks (East Midlands CRN) and is activity based. This is termed Activity Based Funding (ABF) and comprises 3 categories; Large scale studies >10k Sample size, Observational and Interventional. Each attracts a specific weighting based on complexity which in turn translates to the value in funding attributed

### ABF Complexity weightings 18/19

	Complexity weighting 2018/19
Band 1 – Large Scale UK total sample size 2 >10,000	1
Band 2 - Observational	3.5
Band 3 - Interventional	11



## Finance



## Our Vision

To make research part of our daily business

## Our Mission

At SFH, research is about improving the care we give to our patients to make sure it is outstanding. Embed research excellence as part of our culture, and deliver this with a highly skilled knowledgeable workforce as part of everyday care.

## Our Aims:

1. Strong research activity in more clinical specialities, define and secure our areas of strength and establish high class research facilities

- Focus on priority areas where we have existing strengths
- Embed research in as part of clinical service
- Increase partnership working to make the most of our potential

2. Work with more industry organisations to deliver clinical trials that change people's lives for the better

- Develop relationships with leading commercial sponsors and CRO's
- Broaden our commercial research portfolio
- Work in collaboration with EMCRN Industry team as a priority site for increasing commercial activity

3. Involve more of our patients and staff in high quality research

- Make research more visible and provide more research opportunities for our patients
- Enable patients to engage in PPI activities across our organisation and our region
- Deliver research that is important to our patients
- Improve the quality and standard of our care through participation in research

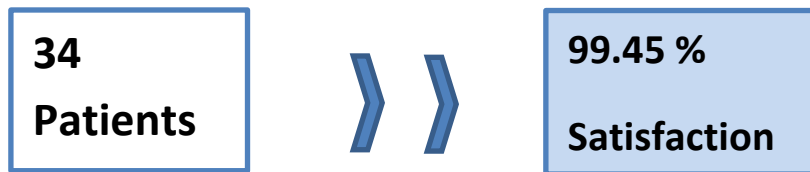
4. Develop and support a workforce with the skills to deliver world class research

- Develop a sustainable research academy to build the skills of our staff
- Develop career pathways for research staff and encourage collaborations with academic institutions
- Engage and support our research investigators
- Invest commercial research income in to building future capacity and capability

## Patient Experience

R&I re-launched patient experience survey for research participants in September 2018

Patient satisfaction score: 34 patients were surveyed with an average satisfaction score of 99.45%



## Industry Research Portfolio

A key objective for 18/19 is to regain traction on increasing commercial research activity. East Midlands Clinical Research Network selected SFH as a key area for growth in their Annual Delivery Plan 2018-19. Progress against this plan at Q2 is on target:

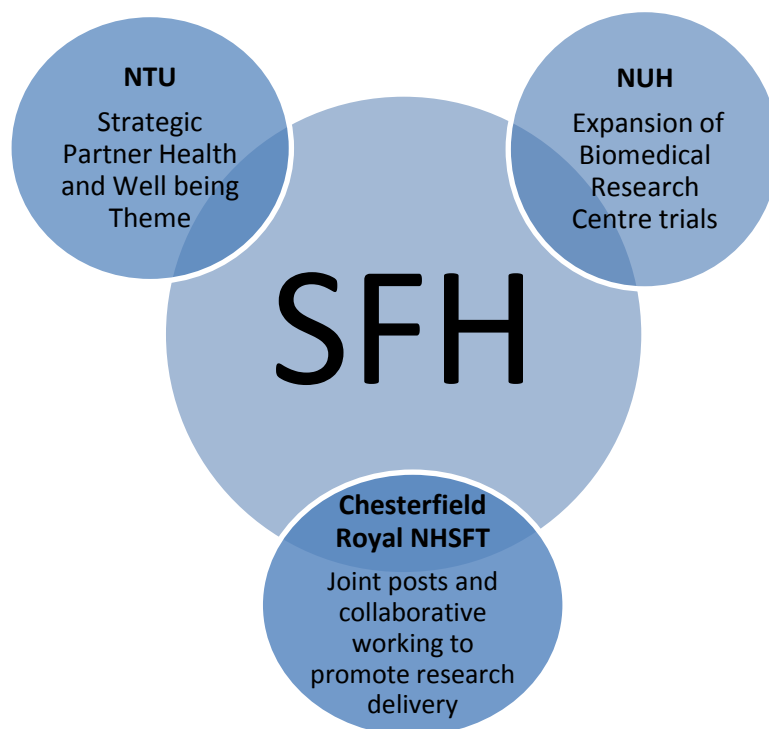
- 6 trials open and recruiting vs annual target of 6-8
- 4 of 6 trials interventional
- 2 trials in set up
- 2 EOI's targeted at SFH – Ulcerative Colitis – IQVIA, COPD – AZ
- Commercial RTT – 82% C.F target 80%

Discussions are continuing surrounding identification and agreement for a suitable space for the dedicated Clinical Research Facility. Expected update for available space due in April 2019.

## Workforce

- Band 7 Research Operations Manager 0.4 wte in post since 1<sup>st</sup> October - provides significant operational leadership and support to the R&I team.
- Research secondment programme for clinical staff continues – due to present their experiences at nurse board. Aim to continue funding this scheme 19/20.
- SFH is supporting a Research Academy to embed research in to clinical care and support staff recruitment – Band 5 posts across Medicine, Surgery and Urgent/Emergency care to be advertised as part of a targeted launch with video and press release by end November 2018.
- Joint Research Midwife Band 6 post with Chesterfield Royal working across both organisations place to support maternity studies. Funded from bid to CRN Innovation fund.
- EMCRN have offered additional funding for IBD Clinical Nurse Specialist 1 day a week to support growth of Gastroenterology/Hepatology research portfolio.
- Appointed a new generic Band 6 Research Nurse.
- University of Oxford agreed funding from January 2018 for Band 6 Research nurse and Band 2 Administrator to run a specific trial.
- Research Assistant selected to work with EMCRN Business intelligence team 2 days a week in order to support roll out of a quality system across the East Midlands for the local research performance management data system.

## Collaborations



## Summary

Our Research and Innovation department is now well established and includes a multidisciplinary infrastructure supporting a broad range of research activity across many clinical areas of the Trust

The service we provide continues to deliver better outcomes for our patients at SFH, allowing them access to new and different treatments. The reputation of the Research and Innovation department and SFH as a research active organisation continues to grow. We have strong associations with other NHS Trusts and Universities and are committed to expanding the research activity, breadth of our portfolio and facilities at SFH through development and delivery of our Research strategy.

At a local level research can have positive outcomes in terms of increased quality of care, patient satisfaction and financial benefits to the organisation. It is well known that organisations that are research active provide better care to their patients and have better outcomes. A study looking at data from 209,968 patients diagnosed with bowel cancer in England between 2001 and 2008 found that bowel cancer patients are more likely to survive in research active hospitals (GUT, 2017). Another study in 2015 demonstrated a direct association between higher levels of research activity and lower levels of patient mortality following emergency admissions, and this trend continued even after taking staffing and structural factors in to account (PLOS 2015). It is important as a research active organisation that wherever possible we continue to make the changes and meet the requirements needed to advance our research activity and build research capacity for the future.