Job Description

NIHR Academic Clinical Fellowship

Anaesthetics ST1

(1 single speciality post)

Hull York Medical School, in partnership with NHS England North East and Yorkshire and York Teaching Hospitals, has developed an exciting pathway of academic clinical training opportunities.

We are seeking a highly motivated, enthusiastic individual with the potential to excel in both their clinical and academic training and who has the ambition to be the next generation of academic clinicians. This Academic Clinical Fellowship (ACF) in Anaesthetics is run by Hull York Medical School (HYMS) in conjunction with the Internal Medical Training (North and East Yorkshire) Programme and the Health Education Yorkshire and Humber Anaesthesia Training Programme in West, South, North/East Yorkshire and North Lincolnshire.

Academic Clinical Fellowships (ACFs) are 3 year fixed-term national training posts. Trainees undertake 75% clinical and 25% academic training over the term of the post. They are employed by the NHS Trust and have an honorary contract with the University at whose Medical School their academic research is supported.

ACF trainees also undertake a research training programme provided by the University. They are eligible for a £1,000 bursary per year to support research training activity (e.g. to attend academic conferences and other training).

ACF trainees are expected to complete and submit an external funding application for a Research Fellowship to enable them to complete a higher degree (PhD or research MD) during/following the completion of their ACF fixed-term post, which higher degree would then be completed as Out-of-Programme-Research (OOPR).

All Academic Clinical Fellowships are run-through posts, regardless of specialty, except for 'Medical Education' ACFs. A trainee entering ACF in a specialty during a Core Training period would therefore be guaranteed continued training to CCT in the eventual specialty, if they progress satisfactorily through both their academic and clinical training. Run-through status is withdrawn if ACFs do not complete the academic component.

POST DETAILS

Job Title

NIHR Academic Clinical Fellow (ACF) – Anaesthetics

Duration of the Post

Up to 3 years (25% academic, 75% clinical).

A mutually agreeable timetable will be drawn up by the candidate and the academic/clinical supervisors, designed to meet overall training goals. This will include protected research time. The exact division of time will be guided by the proposed research project and whether blocks of time or weekly research time are more appropriate. The appointee will have on-call commitments which will vary depending upon the varying shift systems and training/service requirements.

Lead NHS Hospital/Trust in which training will take place

York Teaching Hospitals

Research institution in which training will take place

The successful candidate will be based at the University of York, and York and Scarborough Teaching Hospitals NHS foundation Trust, working with Dr Simon Davies within the Department of Perioperative Medicine and Critical Care (https://www.yorkperioperativemedicine.nhs.uk)

Research Protected Time:

ACFs are expected to complete either an MSc by research or relevant modules (if they already have an MSc), at the University of York. The protected research period (25% time) is used to obtain specific experience and knowledge in the research area of interest, obtain pilot data, and apply for an external Research Fellowship.

Academic Clinical Fellowship Training Programme: Research Component

This ACF post-holder will undertake research in the NIHR Priority theme of **Acute Care**.

The post-holder will undertake research in our Critical Care and Perioperative Medicine research streams. Our Critical Care trials are predominately portfolio-based research. We have a nationally-recognised Perioperative Medicine service with research strongly embedded in practice and have a research alliance with local Trusts through the Northern Alliance of Perioperative Medicine. Our research focuses on prehabilitation prior to major surgery, with interventions such as nutrition, exercise, and disease optimisation, and a comprehensive cardiopulmonary exercise testing service and one of the largest perioperative research databases in the UK. In addition, we run studies looking at intraoperative interventions using novel machine learning technologies and also developing new predictive machine learning algorithms. We have strong industry collaboration researching both invasive and non-invasive haemodynamic monitoring and novel closed loop systems. The ACF will undertake research in one of these areas, with detailed supervision and extensive team support. The details of the research project will be planned in discussion with the trainee and the supervisors, to reflect the aptitude and interests of the successful applicant.

The ACF will join a team of academics and supporting professionals working in Anaesthetics, Perioperative and Critical Care, including Consultant Anaesthetists with dedicated research time and University affiliations, a team of 4 research nurses to support ongoing studies and the associated support staff. We have strong links with other research departments within the Trust and ongoing collaborations with the University of York, York St John University, other NHS Trusts and industry.

Hull York Medical School has committed to supporting the Northern Alliance of Perioperative Medicine. Alliance members have already submitted several NIHR grant proposals and secured funding from Macmillan Cancer Support and Sport England to allow the development of digital platforms in the preoperative setting. This prehabilitation research complements the ongoing HYMS strategy of research into improving cancer outcomes and addressing health inequalities. Members of the Alliance have significant experience and expertise in designing/delivering clinical trials and have published extensively over recent years in the field of improving perioperative outcomes. The ACF will be part of the research team, with the opportunity to learn a range of research methods across one or two of the key research streams above.

Full training in research methods and good clinical practice will be provided. The academic supervisor will be Dr Simon Davies. If the ACF registers for a MSc by research, they will also have a Thesis Advisory Panel (TAP), which usually comprises the academic supervisor and two other members of academic staff, one of whom acts as the Chair and is independent from the supervisor. The TAP provides academic support and external review of progress for the student. On appointment, in conjunction with their supervisor, the ACF will complete a Training Needs Analysis (TNA) and be able to access modules from the HYMS Post Graduate Training Selection list both to help with their research project and with their professional development as a researcher.

We anticipate the successful exit point for ACF trainees will be the award of an externally funded clinical research training fellowship to pursue a PhD or MD; prior to re-joining the academic career path as a Clinical Lecturer.

Please contact Dr Davies to discuss this post informally (Simon.Davies@york.ac.uk)

Academic Clinical Fellowship Training Programme: Clinical Component

The post holder will complete 3 years in York Hospital and up to 1 additional year at another Hospital in the East rotation to meet the core requirements of the RCOA 2021 curriculum.

The first year will be spent in full-time anaesthetics at York Hospital in order to acquire the core competencies required by the RCOA and the appropriate skills required to perform as a junior member of the anaesthetic team. The post holder will then remain at York Hospitals for a further 2 years of which 62.5% of this time will be clinical, and 37.5% academic tailored so that they achieve all the core competencies to achieve the RCOA basic level of training certification in addition to their academic education. York Hospital provides a comprehensive pre-assessment service including cardiopulmonary exercise testing, and is a major vascular, maxillofacial, bariatric and colorectal centre. The post holder will have appropriate exposure to these areas, as well as a developed teaching programme. To meet the requirements of the RCOA 2021 curriculum you will transition into up to one additional year of training that will be required due to the academic component of the previous 3 years. This additional year will be renumerated at the seniority level of CT3 at which seniority level you will be working as per the national contract during that year.

Further details of the Anaesthetics training are available at

https://www.yorksandhumberdeanery.nhs.uk/anaesthesia

CONTACTS

Academic Supervisor: Dr Simon Davies

Dr Simon Davies
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Clinical Training Programme Directors

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Academic Training Programme Director

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Academic Training Programme Director
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Further Information

Because of the nature of the work for which you are applying, This post is exempted from the provisions of Section 4 (2) of the Rehabilitation of Offenders Act 1974 by virtue of the Rehabilitation of Offenders Act 1974 (Exceptions) Order 1975.

Applicants are therefore, not entitled to withhold information about convictions, which for other purposes are “spent” under the provisions of the Act, and in the event of employment any failure to disclose such convictions could result in dismissal or disciplinary action by the University. Any information given will be strictly confidential and will be considered only in relation to an application for positions to which the Order applies.

For further information about the Academic Clinical Fellowship programme, please refer to the NIHR (National Institute for Health Research) Trainee Coordinating Centre (NIHRTCC) page on Academic Clinical Fellowship | NIHR

Person Specifications

Person Specifications 2026 | Medical Hub

How to Apply

For more information about applying to ACF vacancies in NHS England North East and Yorkshire please visit:

http://www.yorksandhumberdeanery.nhs.uk/recruitment/our_vacancies/academic_recruitment/

Applications will only be accepted through the Oriel online application system:

https://www.oriel.nhs.uk

Applications open:	Thursday 1st October at 10am
Applications close:	Thursday 29th October at 4pm

After the application deadline no applications will be accepted. **There will be no exceptions to this deadline.** You are advised to complete and submit your application ahead of the deadline to allow for any unforeseen problems.

Interviews will be held via MS Teams on a date to be confirmed during the first two weeks of December 2026.

Appendix 1: Further particulars – Hull York Medical School

The Hull York Medical School (HYMS) is a collaboration between the Universities of Hull and York and the NHS. HYMS operates from both University campuses and within teaching hospitals and medical practices throughout the Yorkshire and Humber region. HYMS is a relatively young medical school which is developing a growing reputation for its teaching and research.

HYMS has a strong reputation as an undergraduate medical school. Our innovative curriculum includes an enquiry-based approach to learning, early clinical experience, balanced teaching across all health sectors and a wide range of student selected learning opportunities. Our graduates are recognised as being very capable Foundation Doctors, many of whom have stayed locally to help develop health care services in this area.

The quality and impact on health and patient care of research carried out in the Hull York Medical School (HYMS) was recognised by the University of York's ranking as 7th in the country for Public Health, Health Services and Primary Care in the national Research Excellence Framework 2014. HYMS researchers were also part of York's top-10 rated submissions in Biology and Psychology. Across the whole of HYMS, a partnership between the Universities of Hull and York, over 85% of research was assessed as world leading or internationally excellent.

Within the Universities, research development in HYMS has been based on a distributed model, in which academic staff may have a research base in a cognate academic department of the University of Hull and/or York, providing scientific integration, critical mass and technology platforms with which to work. In relation to clinically orientated research there is a Clinical Research Facility (the Daisy Building) in Hull at Castle Hill Hospital and an Experimental Medicine Unit at York Hospital, to facilitate translational research. HYMS also plays a role in establishing and facilitating research networking between NHS partners in the region through topic based regional meetings.

The area covered by the HYMS NHS partnership comprises Hull and the East Riding of Yorkshire, York and North Yorkshire, and Northern Lincolnshire, which together have a population of around 1.8 million. 17 NHS organisations make up the HYMS NHS partnership, within which there are over 600 consultants and 900 general practitioners. Encompassing both rural and urban populations, the region contains a variety of environments in which health services are delivered. There are areas of considerable deprivation, not only in urban centres, but also in patches across the rural hinterlands. Heart disease and lung cancer are severe problems in Hull. Measures of overall health in North Lincolnshire are poorer than the country as a whole. However, in most of the region, rates for infant mortality and most disease-specific death are well below national averages, the prevalence of smoking and drug use are low, and the uptake of screening is high in many areas.

East Yorkshire with its homogenous and stable population of 600,000 is an ideal centre for prospective observational and interventional clinical research: the central urban area of Kingston upon Hull has a population of 350,000. The NHS clinical facilities are well developed and virtually comprehensive across the medical and surgical disciplines; only certain transplantation and cardiac neonatal surgical procedures require distant referral. Hence there exists a wealth of clinical material available for approved educational and research purpose.