ACF Intensive Care Medicine Programme Details in conjunction with The University of Manchester

Recruitment to posts starting in August 2027

Post availability

There is 1 post with a research theme of Multiple Long Term Conditions in the following specialties;

- Renal Medicine ST1, ST4
- Clinical Oncology ST1, ST3
- Intensive Care Medicine ST3

Overview

You can find generic information about Academic Clinical Fellowships in the North West plus links to the National Institute for Health Research's guidance via https://www.nwpgmd.nhs.uk/nihr-academic-clinical-fellowships-glance

The Manchester's Academic Critical Care Research Group (https://sites.manchester.ac.uk/macc/) is part of the Division of Infection, Immunity and Respiratory Medicine at the University of Manchester and includes extensive research expertise across the Greater Manchester Critical Care and Major Trauma Network (http://gmccn.org.uk/). We undertake a number of research themes aimed at improving the short and long-term outcomes of acute and critically ill patients. Our current research themes for academic trainees in ICM are focused on (a) diagnosis and precision management of infection, (b) optimal management of acute and chronic respiratory failure, (c) optimal management of tracheostomy and the airway, and (d) perioperative management of the high-risk surgical patient. We also work closely with colleagues across critical care focussed on Digital Health and Medical Humanitarianism. The clinical academic team has experience in the design and conduct of clinical trials in acute and critically ill patients including experimental medicine studies (including pharmacokinetic studies), large definitive pragmatic randomised controlled trials and observational, cohort studies.

Academic Training

The University of Manchester and Health Education England North West have 1 Academic Clinical Fellowship (ACF) in Intensive Care Medicine to start in post in August 2027.

The Fellowship is for up to 3 years and the Fellow will spend 75% of the time on clinical work and 25% on research. The programme will be tailored to the trainee's needs and ensure enough time to achieve all required competencies.

Research Areas / Research Environment

The ACF (depending on their prior research experience) will undertake the University of Manchester MRes programme or modular research training options to advance their research and critical appraisal skills. The ACF will apply this learning in an area of interest as part of protected periods of full-time research. The timing of the research blocks will be designed such that the ACF can develop both research and clinical competencies and will be coordinated jointly by the Academic Programme Lead (Professor Brendan McGrath) and Training Programme Director and guide the trainee to submission of a competitive application for an externally-funded PhD.

The ACF will join the academic team based at Wythenshawe Hospital (part of Manchester University NHS Foundation Trust). The team is led by Professor Paul Dark and Professor Tim Felton and includes multidisciplinary trainees from a variety of specialties undertaking PhD's, Masters qualifications and working on a wide variety of lab-based, clinical and device-development studies.

Research Facilities

Health Innovation Manchester provides the key strategic link between the University of Manchester and local partner NHS teaching hospitals (www.healthinnovationmanchester.com/). As part of the Acute Care and Trauma Theme (led by Professor Dark), the 3 academic Intensive Care Units in Greater Manchester have developed a strong collaborative network, delivering leading performance metrics in clinical trials for the NIHR and in developing academic careers via competitive personal funding from MRC and NIHR. Manchester's NIHR Biomedical Research Centre (www.manchesterbrc.nihr.ac.uk/) provides key infrastructure in experimental medicine aimed at fostering our key research aims. Our recent formal collaboration with the Humanitarian and Conflict Response Institute (www.hcri.manchester.ac.uk/) provides infrastructure, expertise and research challenges on a global scale. The Manchester HealthTech Research Centre focuses on Acute Care, and is aligned with developing and evaluating devices and technologies in acute and critical care (https://hrc-emergency.nihr.ac.uk/) The regional training scheme in Intensive Care has a strong track record of supporting academic training flexibly, and welcomes the opportunity to ACF posts as an important route for trainees towards externally funded Clinical Research Fellow positions and subsequent Clinical Lectureship posts as evidenced by the success of our current academic Faculty in the North West.

Clinical Training

The clinical components of the ACF programme will take place flexibly alongside non-academic colleagues, with the delivery of identical competencies for all trainees in Intensive Care during the first 3 years. However, academic trainees will rotate between the three academic Intensive Care Units in Greater Manchester so as to take full advantage of the interface between clinical and academic practice. This flexible model will also facilitate the delivery of an MRes degree at the University of Manchester during the ACF programme.

You can find out more about the clinical training programmes in the North West via the following link - https://www.nwpgmd.nhs.uk/specialty_schools

Clinical person specifications can be found via the following link - https://medical.hee.nhs.uk/medical-training-recruitment/medical-specialty-training/person-specifications/person-specifications-2026

Useful Links

https://www.oriel.nhs.uk/Web/Vacancies
https://www.nwpgmd.nhs.uk/nihr-academic-clinical-fellowships-glance
https://specialtytraining.hee.nhs.uk/Recruitment/Person-specifications
https://sites.manchester.ac.uk/macc/
https://www.south.manchester.ac.uk/ccmg/about-us/
https://www.manchesterbrc.nihr.ac.uk/
https://www.healthinnovationmanchester.com/
https://www.hcri.manchester.ac.uk/
htps://www.uk-med.org/

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