

ACF ACCS Programme Details in conjunction with the University of Manchester

Recruitment to posts starting in August 2022

Post availability

There is one available post in either Emergency Medicine or Intensive Care Medicine.

- Emergency Medicine – You can apply at ST1 or ST2 level in this round of recruitment.
- Intensive Care Medicine – You can apply at ST3 level in this round of recruitment.

Please note if you are appointed at ST1 or ST2 level, you will be placed in an appropriate Core Medical Training track until you reach ST3 level.

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>

Manchester is a leading international hub for academic Emergency Medicine and has an excellent track record for training junior clinical academics and for producing high impact research. The ACF position offers candidates an outstanding opportunity to work alongside experienced Professors of Emergency Medicine:

- Prof Rick Body is Academic Programme Lead for Emergency Medicine, Deputy National Specialty Lead for Trauma & Emergency Care at the NIHR CRN, Group Director of Research & Innovation at Manchester University NHS Foundation Trust, Deputy Editor at the Emergency Medicine Journal and leads a research group with varying interests, from the diagnosis of acute coronary syndromes to traumatic brain injury and wellbeing.
- Prof Dan Horner is a Professor of the Royal College of Emergency Medicine and the inaugural chair of the national Trainee Emergency Research Network (TERN). He is local specialty co-lead for Trauma & Emergency Care at the Greater Manchester NIHR CRN and has a particular research interest in the diagnosis of venous thromboembolism
- Prof Fiona Lecky is a Professor of Emergency Medicine at the University of Sheffield, a consultant at Salford Royal NHS Foundation Trust and Research Director for the UK Trauma Audit & Research Network. Prof Lecky is also a Research Professor of the Humanitarian Conflict Response Institute (HCRI)

at the University of Manchester. She has chaired the NICE head injury guideline group and is a member of the International Federation for Emergency Medicine Research Committee.

- Prof Simon Carley is a Professor of Medical Education and a consultant in Emergency Medicine at Manchester University NHS Foundation Trust. He is research lead for Emergency Medicine and major trauma at Manchester Royal Infirmary and co-founded the Best BETs (Best Evidence Topic summaries, www.bestbets.org) and St Emlyn's blog and podcast site.

Academic Training

ACFs in Emergency Medicine will be given a three-month research block during each year of the ACF. Our ACFs will receive academic mentorship from Prof Rick Body (IAT lead for Emergency Medicine), their nominated educational/academic supervisor and an academic advisor. ACFs will be supported to complete the MRes programme when this is helpful for their academic development. A bespoke plan for research and subsequent career progression will be agreed after appointment, but prospective ACFs are encouraged to apply with a clear idea of their areas of interest and areas of research that they would like to pursue. Applicants whose research interests align well with existing strengths in Manchester are particularly encouraged to apply.

Manchester has an excellent track record for supporting the successful career progression of academic trainees at all levels in Emergency Medicine. ***There are currently three Academic Clinical Fellows, one NIHR clinical lecturer and four doctoral fellows, marking Manchester out as a leading hub for academic training in this field.*** The prospective ACF will therefore join a thriving team with excellent opportunities to learn from like-minded peers and internationally renowned academic supervisors.

Research Areas / Research Environment

We can offer a wide range of opportunities to undertake research in a number of diverse areas:

- **Prof Rick Body** research group: has diverse interests. The main drive of Prof Body's research has been to improve the diagnosis of acute coronary syndromes and he continues to have a large, active programme research in this field. His group's research on high-sensitivity troponin has been widely implemented in practice internationally and the T-MACS decision aid (derived by our group) is used across the majority of Greater Manchester. Prof Body co-leads the COVID-19 National Diagnostic Research and evaluation (CONDOR) platform, which evaluates multiple point of care tests for COVID-19. Prof Body also supervises research on

traumatic brain injury and major trauma. His group conducts research with a wide variety of mixed methods.

- **Prof Fiona Lecky:** Is the Research Director for the UK Trauma Audit & Research Network (UK TARN), the largest European Trauma Registry; and leads multiple current collaborative national and international studies including the EU funded and largest ever prospectively followed TBI cohort study. The Humanitarian & Conflict Response Institute (HCRI) at the University of Manchester has an international reputation and led the UK response to Ebola. It has a strong track record for training ACFs.
- **Prof Dan Horner** has a particular research interest in the diagnosis and management of venous thromboembolism.
- **Prof Simon Carley** has interests in medical education, diagnostics, major trauma and clinical decision making.

Research Facilities

Manchester offers a wealth of resources to support academic training in Emergency Medicine, including the following:

- Greater Manchester LCRN supports thriving teams set up to deliver clinical research at Manchester University NHS Foundation Trust, Salford Royal NHS Foundation Trust, Bolton NHS Foundation Trust and Pennine Acute NHS Foundation Trust.
- UK-TARN is based at Salford Royal NHS Foundation Trust
- The Diagnostics and Technology Accelerator (DiTA) is based at Manchester Royal Infirmary, as part of a growing campus set up to facilitate effective interactions between the NHS, academia and industry
- HCRI is based at the University of Manchester
- We have outstanding office facilities for clinical research at Manchester University NHS Foundation Trust, Salford Royal NHS Foundation Trust and The University of Manchester.
- Manchester boasts a wealth of resources to support basic science and clinical research, including the NIHR Biomedical Research Centre, the NIHR Clinical Research Facility, the NIHR Patient Safety Translational Research Centre, the MAHSC Clinical Trials Unit, the £28 million MRC-funded Molecular Pathology Node (MMPATHIC) and the Stoller Biomarker Discovery Laboratory.

Clinical Training

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://specialtytraining.hee.nhs.uk/Recruitment/Person-specifications>.

Useful Links

<https://www.oriel.nhs.uk/Web/Vacancies>

<https://www.nwpgmd.nhs.uk/nih-academic-clinical-fellowships-glance>

<https://specialtytraining.hee.nhs.uk/Recruitment/Person-specifications>

<https://www.nwpgmd.nhs.uk/specialty-schools>

<https://research.cmft.nhs.uk/partnering/dita>

<http://www.stemlynsblog.org.uk>

<https://www.tarn.ac.uk/>

<https://www.hcri.manchester.ac.uk/>

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