

ACF Therapeutics or Clinical Pharmacology Programme Details in conjunction with the University of Manchester

Recruitment to posts starting in August 2022

Post availability

There is one post available in either Obstetrics and Gynaecology OR Respiratory Medicine OR General Surgery.

- Obstetrics and Gynaecology – You can apply at TBC level in this round of recruitment.
- Respiratory Medicine – You can apply at TBC level in this round of recruitment.
- General Surgery – You can apply at TBC 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/nih-academic-clinical-fellowships-glance>

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The current ACF posts are managed within the context of core surgical training but clinical training is tailored to the needs of the individual academic fellows for equivalent competence.

General Surgery (Surgical Oncology) ACFs will be enrolled into purpose-designed academic rotations with up to 10 slots in Manchester:

The STC and academic group have provided a flexible training programme with strong academic ethos over the last decade and ensured that ACFs have enjoyed their 'out of programme research' experience and obtained higher degrees; many via national training awards.

Each fellow will be supervised closely on a weekly basis, both by the Research Supervisor and the Clinical Training Supervisor in order to ensure adequate progress towards the expected objectives.

A formal annual joint assessment will ensure that adequate progress is made in both clinical competency and research. Each fellow will be expected to enrol as a part-time student at one of Manchester's clinical MRes programmes which provide a formal programme in research methods together with two separate but linked, research projects with experienced supervisors to provide research experience appropriate to the needs of the fellow.

Enrolment in these programmes provides important contact with other ACFs in the NW regional programme.

Academic Training

ACFs will be expected to register for an MRes programme to provide a formal programme in research methods, with linked research projects with experienced supervisors to provide research experience appropriate to their needs.

The North West Surgical Trials Centre (Director, Bundred) provides clinical trial training and ACFs will be encouraged to become competent in recruiting to clinical trials and to attend their trials methodology and GCP courses. Trainees will be linked in to the Manchester surgical trainee Collaborative.

ACFs will be encouraged to attend MCRC seminars.

We actively support a rounded approach to training, in terms of developing management skills that will be required of a future leader of an academic unit, and research training in the chosen field(basic science, clinical trials or epidemiology).

Previous ACFs have obtained fellowship funding from the NIHR, Royal College of Surgeons, Mason Medical Foundation and BUPA Foundation.

This is a trainee-centred programme, offering flexibility to the needs of the individual trainee. Trainees may request to exchange CST slots in vascular surgery or with an oncology specialist at The Christie.

The structure allows flexibility in response to the individual needs for trainees and will be supported by both Clinical (NHS Consultant) and Academic Supervisors.

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Research Areas / Research Environment

The research emphasises clinical and patient-based translational research complemented by major laboratory research.

The objectives are i) advice on the design of research proposals(laboratory or clinical), ii) exploring collaboration with other fellows or their supervisors, iii) training on the preparation of grant applications and iv) presentation skills, v) clinical trial development and ethics.

The Manchester Cancer Research Centre (www.mcrc.manchester.ac.uk/) is a partnership between Cancer Research UK, UoM (including the Paterson Institute for Cancer Research, a Cancer Research UK Institute) and Christie NHS Foundation Trust which is designed to encourage crossdisciplinary and multi-disciplinary working from the research community, with breast and colon cancer being in its named priorities. Collaborations between clinicians in the Breast Unit and researchers in the MCRC are well established. Links with other disciplines including Breast Biology (R Clarke), MCRC Cancer UK Biomarker centre(C Dive0Wolfson Molecular Imaging Centre, Molecular Pathology, Medical genetics (Prof Evans,B Newman), Medical Oncology (S Howell,A Armstrong),Medical Statistics and Health Services research (Prof C Todd, School of Nursing).

Prof Renehan runs epidemiological and laboratory research into diet,obesity and CRC.The NIHR Manchester BRC includes 3 cancer themes.

We are happy to provide ACF training in General surgery as long in an area identified as a University Priority.

Research Facilities

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The MCRC has an Experimental Cancer Medicine Centre, a Clinical Trials Unit at Christie and a new translational cancer institute , jointly with U of M at the Christie Hospital,which together with the clinical trials facility at UHSM , have optimised our ability to deliver quality surgical oncology translational research.Multidisciplinary research and training will be strongly encouraged. The NIHR BRC in Manchester has 3 cancer themes,including early diagnosis and biomarkers.

Prof Bundred is Director of the NW Surgical Trials Unit(one of 5 nationally RCS funded) which has developed trainee surgeon collaboratives in the Northwest of England and increased research training(GCP and trial methodology) and recruitment/development of clinical trials.Clinical Trials of Surgical Devices have been funded through NWSTC.

To support further developments in the NWSTC, the Royal College of Surgeons of England have provided core funding for a Prof of Surgical Clinical Trials Research in Manchester Prof Cliona Kirwan .

The Surgical Oncology ACF/CL programme emphasises clinical and patient-based translational research complemented by laboratory research. Manchester is internationally renowned for academic surgical training in Breast, Oncoplastic and Colorectal Cancer Surgical specialties. Manchester provides the only Academic Surgical Oncology training for ACF/ACLs in the North of England. Surgical Oncology has multiple achievements by both Academic (Bundred, Kirwan, Renehan, Hill, Siriwardena) and NHS colleagues (10) achieving a grant income of £12M and 183 peer reviewed publications, as well as funding from Wellcome Trust, Cancer Research UK, Breast Cancer Now, National Institute for Health Research (£5.5m), and has secured 1 NIHR Clinician Scientist (Kirwan), NIHR Clinical Fellow (Al-Khaffaf) and eight Royal College of Surgeons Fellowships in the last 5 years. The Greater Manchester Cancer Network achieved the highest recruitment in the UK of patients to Portfolio studies and trials in the last three years.

The research focuses on cancer of the breast and colon with training in liver surgery for metastatic disease. There is also clinical and laboratory research on venous thrombo-embolism in cancer treatments, cancer stem cells, circulating tumour cells, Lymphoedema and cancer biomarkers. There are also established cross department collaborations with Breast Biology (R Clarke) biomarkers (CDive), genetics (Evans, Newman), epidemiology (Buchan), haematology/thrombosis, Imaging (Williams,) and medical oncology (Armstrong, Howell) which provide opportunities for laboratory based research.

This IAT programme is in an international centre with a thriving biomedical and clinical research community and strong sources of funding. Rotation includes three Professors of Surgical Oncology (Bundred – Breast, Renehan – Colorectal and Siriwardena – Upper GI).

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.orient.nhs.uk/Web/Vacancies>

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

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

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

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

https://www.lctu.org.uk/LCTU_NET/Frontend/default.aspx?Data=W1tiRzIqWVd4bF1dW01nPT1d

Last reviewed: [15/09/2021]