

ACF Multimorbidity at Any Age Programme Details in conjunction with the University of Liverpool

Recruitment to posts starting in August 2022

Post availability

There is one post in Cardiology with a research theme of Multimorbidity at Any Age.

You can apply at ST3 level in this round of recruitment.
We invite trainees who would utilise the ACF to gain academic training and acquire pilot research data to develop a Fellowship application for a PhD/MD from NIHR/MRC/British heart Foundation.

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>

A bespoke trainee-centred research programme will be developed for the ACF which will focus on cardiovascular comorbidities and health inequalities.

Academic Training

The research area chosen will be based on the candidate's interests. Given the critical mass of research expertise in cardiovascular disease and stroke, ranging from epidemiology and health informatics, pathophysiology and translational science, clinical studies, modelling etc - we will be able to offer the candidate research experience which will have the necessary expertise and resources to ensure that they receive the appropriate training.

Research Areas / Research Environment

The research outlined will be carried out in the Liverpool Centre for Cardiovascular Science (which links the Liverpool Heart and Chest Hospital (LHCH), University of Liverpool (UoL), Liverpool John Moores University and Liverpool Health Partners).

LHCH is the largest specialty cardiovascular specialty hospital, with a high throughput of patients with AF, including those undergoing catheter ablation. LHCH is one of the largest cardiac centres in the United Kingdom with ~25 cardiologists and is the first specialist hospital to be rated 'outstanding' by the Care Quality Commission UK. LHCH aspires for academic excellence, hosting the clinical base of the LCCS, thus providing the opportunity for high quality cardiovascular research in newly refurbished facilities.

During ST3 the ACF will have clinical duties in Wirral University Teaching Hospital(WUTH) serves a population of 400,000. It is one of the biggest and busiest acute NHS trusts on the North West.

The aim of each ACF will be to develop a research interest and accumulate pilot data to allow them to apply for competitive clinical training fellowship posts. Notable areas of interest includes focus on atrial fibrillation, hypertension, thrombosis and anticoagulation, and cardiovascular disease prevention. These areas allow focus on epidemiology and health informatics, pathophysiology and translational science, clinical studies, imaging studies, modelling, etc

This approach has worked well with our current ACFs, but requires continuous supervision and academic mentorship. Training clinical academics in research areas focusing on multimorbidity, health inequalities and its management, will facilitate development of future clinical research leaders that are able to address the challenges of optimising specialist care of an increasingly multimorbid ageing population.

Research Facilities

The ACF will have mentorship from a world class team with global track record of excellence in clinical and translational research.

Clinical researchers in the Liverpool Centre for Cardiovascular Science at the University of Liverpool and Liverpool Heart & Chest Hospital will help to develop clinical academic training in musculoskeletal aspects of ageing and cardiovascular disease. This is reflected in the current mentorship arrangements for this ACF.

Cardiovascular medicine is a firm research priority for UoL, with the establishment of the Liverpool Centre for Cardiovascular Sciences. This strategy is supported by four founding members: Liverpool Heart & Chest Hospital NHS Foundation Trust, Liverpool John Moores University, The University of Liverpool, and Liverpool Health Partners. LCCS is a designated "research centre of excellence", for both UoL and LJMU (see website links below).

LCCS has brought a multidisciplinary group of academic (clinical, non-clinical) and NHS researchers into a truly cross-university, cross-department

collaboration ('research without boundaries'). Prof Gregory Lip is Price-Evans Chair of Cardiovascular Medicine in Liverpool, and Distinguished Professor, Aalborg University, Denmark. He is a NIHR Senior Investigator, and has a global track record in clinical cardiovascular research, delivering crucial impacts in changing national and international clinical practice guidelines. He has a Google Scholar H-index of 225 (October 2021), a grant portfolio of >£50m.

The LCCS research environment provides multidisciplinary translational biomedical research in musculoskeletal disease, ageing and complex morbidities alongside large, well-phenotyped and easily accessible clinical longitudinal cohorts.

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/nihr-academic-clinical-fellowships-glance>

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

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

<https://www.liverpool.ac.uk/health-and-life-sciences/lccs/>

<https://twitter.com/LiverpoolCCS>

<https://expertscape.com/ex/atrial+fibrillation>