

ACF Epidemiology and Public Health Programme Details in conjunction with the University of Liverpool

Recruitment to posts starting in August 2022

Post availability

There is one post in Public Health with a research theme of Epidemiology and Public Health.

You can apply at ST1, ST2 & 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/nih-academic-clinical-fellowships-glance>

This is up to a three-year post. The ACF will undertake research with the Health Inequalities Policy Research ([HIPR](#)) group in the Department of Public Health, Policy and Systems at the University of Liverpool. Clinical public health training will be with the School of Public Health, Health Education England, North West. The ACF will have 25% protected research time to undertake preliminary work with the aim of acquiring experience and research outcome to provide a strong application for a research fellowship or a clinical lectureship post. This will be a part of their training programme and will not lengthen their training period. Appointees who are not successful in obtaining a research training fellowship after three years will be allowed to enter directly into the public health training programme in the deanery at an appropriate level. If this occurs, they will work in the same way as the other trainees on the programme and will no longer have the 25% of academic training time.

Academic Training

The successful applicant will have the opportunity to become involved with a number of research activities currently undertaken within the HIPR, under the supervision of experienced Public Health PIs, Prof Ben Barr and Prof David Taylor-Robinson. Our vision is to improve health and reduce inequalities through

the study of the determinants of health and wellbeing and the policies that impact them. Our leadership in applied health inequalities research directly influences policies locally, nationally and internationally. Our approach combines the development and use of data assets, the application of a broad range of evaluation methods, and meaningful policy engagement at all levels.

In addition, it is anticipated that the ACF's academic development will be supported through:

- Undertaking the Masters of Public Health course at the University of Liverpool as part of the fellowship
- A programme of events including trainee forums and networking opportunities.
- Research Methods online modules which cover generic research skills such as presentation giving, writing grants and applying to ethics committees
- Our Mentorship scheme for ACFs

Research Areas / Research Environment

This is an opportunity to join the Health Inequalities Policy Research (HIP-R) group at the University of Liverpool: an energetic and thriving research team, internationally recognised for excellence in public health research with a shared concern for health equity as a defining ethos. HIP-R is led by Professors Barr and Taylor-Robinson and comprises 33 researchers with £35m grant funding from MRC, Wellcome Trust and NIHR.

We are leaders in health inequalities research, influencing policy nationally and internationally. We are a WHO Collaborating Centre for Policy Research on Determinants of Health Equity; the successful applicant will gain experience of global health advocacy working with the WHO Venice office to inform WHO recommendations. We have a track record of supporting Specialist Trainees and Clinical Lecturers with two clinical lecturers have gained Fellowships in the past 5 years (Wellcome Trust and MRC).

Health Inequalities are a major public health issue. Liverpool particularly has high levels of lifelong chronic disease and mental ill health, and stark inequalities. The pandemic is exacerbating inequalities, particularly mental health. To inform "levelling-up" post-COVID, our Northern Health Science Alliance report emphasised the importance of addressing inequalities across the lifecourse. The ACF will have opportunities to get involved in a range of projects, informed by the trainees' interest. Potential projects include:

- 1) Our work highlighted the early origins of health inequalities. We have shown how modifiable, clustered adversities track from early life to influence mortality across the life-course. Building on this, the ACF will assess disease patterns in infancy, childhood, and early adulthood for

children following different trajectories of childhood adversities; and use modern methods for causal analysis of observational data to assess the impact of interventions (e.g. poverty reduction, supporting parental mental health). They will work with Liverpool's UNICEF Child Friendly Cities programme, Liverpool Health Partners' "Starting Well" Programme and our WHO collaborating centre to involve children and families; and inform better policies.

- 2) Liverpool is integrating health and social care systems utilising linked whole population data to identify and prevent problems early, enabling rapid access to support, not just for health conditions, but for the social causes of ill-health such as housing, poverty and debt. The ACF will join an interdisciplinary cross-speciality team embedded within public health, primary care and social care, developing and evaluating new integrated models of health and social care. They will develop novel algorithms for the early identification of population groups at high risk of adverse outcomes evaluating service redesign to improve these outcomes and reduce inequalities. This work will be embedded within our state-of-the-art data infrastructure through the new Liverpool Civic Data Cooperative and its COVID-19 expansion CIPHA.

Research Facilities.

HIP-R undertake cutting-edge analyses of linked datasets and cohorts including SAIL, Millennium Cohort Study, CPRD and PLDR. We have exciting new opportunities using the LifeCycle birth cohort studies; and locally using the Civic Data Cooperative and its COVID-19 expansion CIPHA.

The ACF will also benefit from access to a number of key Public Health Research initiatives, infrastructures and networks led by and involving the HIP-R group. These include:

- major strategic leadership roles in NIHR infrastructure: Applied Research Collaboration North West Coast, School for Public Health Research, Public Health Policy Research Unit, and Health Protection Research Unit (Gastrointestinal Infections)
- WHO Collaborating Centre for Policy Research on Determinants of Health Equity
- Wellcome Trust funded Children Growing up in Liverpool birth cohort
- Liverpool's membership of UNICEF Child Friendly Cities.

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/nhr-academic-clinical-fellowships-glance>

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

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

[https://www.liverpool.ac.uk/population-](https://www.liverpool.ac.uk/population-health/research/groups/healthinequalitiespolicy/)

[health/research/groups/healthinequalitiespolicy/](https://www.liverpool.ac.uk/population-health/research/groups/healthinequalitiespolicy/)

<https://www.liverpool.ac.uk/population-health/staff/benjamin-barr/>

<https://www.liverpool.ac.uk/population-health/staff/david-taylor-robinson/>