Cambridgeshire and Peterborough
NHS Foundation Trust

UNIVERSITY OF CAMBRIDGE

Academic Clinical Fellowship

In

Child and Adolescent Psychiatry

(CT1/CT2/CT3/ST4)

One post

Entry: August 2027

Job title	Academic Clinical Fellow in Child and Adolescent Psychiatry
Post(s)	ACF-2027-14-013 – Mental Health Post 1 – Child and Adolescent Psychiatry OR General Psychiatry OR Public Health Medicine
NIHR Priority Research Theme	Post **ACF-2027-14-013** has been awarded under the research theme **Mental Health**. The appointee will be expected to develop a research programme in that theme area.

These posts will attract an Academic National Training Number – NTN(a)

Duration and Outcome

This post will be appointed at CT1/CT2/CT3/ST4 level and is funded for three years. The principal aim of the ACF scheme is to allow academically gifted clinical trainees the opportunity for 25% protected research training and during that time to formulate and submit an application for an externally funded Research Training Fellowship (RTF) (e.g. Medical Research Council, Wellcome Trust, British Heart Foundation). If candidates are unsuccessful in obtaining funding for an RTF/PhD, they can transfer into non-ACF ST3+ posts and pursue full-time clinical sub-specialty training. It is anticipated that all successful ACFs completing RTFs would be in a strong position to compete for Clinical Lecturer posts following award of their higher research degree, as per the Integrated Academic Training programme.

NHS Organisation(s) in which training will take place

Eastern Region Psychiatry Core Training Rotation, Cambridgeshire & Peterborough NHS Foundation Trust.

Research Institution(s) in which training will take place

University of Cambridge, Cambridgeshire & Peterborough NHS Foundation Trust and Cambridge University Hospital NHS Foundation Trust.

Day release or block release for protected research time?

It is anticipated that the successful applicant will be available for research on a block basis (e.g. 3-9 months durations) comprising 25% WTE over three years. This will be subject to negotiation.

Description of the Research Component

The academic training will be overseen by the Professor Graham Murray, who is the clinical academic psychiatry-training director at the University of Cambridge, together with the ACF

trainee's selected research supervisor in the appropriate research field. The objectives of academic training will be i) to complete a module of didactic research training focused on generic research skills (e.g. research governance and ethics, data protection, statistical methods, experimental design); and ii) within an individual, trainee-centred programme, to formulate an original research protocol, undertake a feasibility study / generate pilot data, analyse experimental data, and write a research report to publication standard as part of the process of developing a training fellowship application. To support this, the post-holder will receive 25% protected research training time during their time as an ACF. Fellows will be supported to select a mentor or supervisor from an approved list of senior academics and this supervisor will provide one-to-one tutorial style support for the Fellow's preparation of a Research Training Fellowship application.

Fellows will be able to meet all key members of the Department and gain an overview of the research structure of the department and available research areas. They will decide upon a project and research supervisor appropriate to their career goal, areas of interest and abilities. In the case of this post, the research project will be in a field with direct relevance to child and adolescent psychiatry. The programme will then focus on the fellow's emerging research interests and academic career plans with the development of a Training Fellowship application. These objectives are intended to give Fellows a basic grounding in research methodology and an opportunity to develop a study, including completing pilot work, in an area of personal scientific interest, supporting the development of a strong Research Training Fellowship application.

Didactic training in generic research skills will be delivered through the Department and University educational programmes, including the Graduate School of Biological, Medical and Veterinary Sciences, which include numerous courses in generic research skills. Fellows will also be able to access more specific research training and project support through Cambridge Neuroscience, Cambridge Public Health and the MRC Cognition and Brain Sciences Unit. Clinical research studies are well supported by access to the Wellcome Trust Clinical Research Facility and the Wolfson Brain Imaging Centre.

Fellows will also be encouraged to participate appropriately in a range of programmed educational activities including the teaching provided to first year PhD students through a weekly lecture series jointly organised by Psychiatry, Experimental Psychology and the MRC Cognition and Brain Sciences unit; the weekly postgraduate lectures organised by clinical and academic psychiatry departments; weekly journal clubs and clinical case presentations, etc. Fellows will select which programmes to attend at the various stages of their training after consultation with their supervisors.

Mentoring

Each Fellow will be mentored by the Head of Department (HoD) or their nominee in their first year of Fellowship. By the end of this time the Fellow, with the HoD, will have identified a research supervisor with whom they will then carry out development and feasibility work and prepare a Research Training Fellowship application.

Milestones

Months 1-12: The main aims of this period will be a) to acquire substantial clinical experience in core and appropriate subspecialty post; b) during any protected academic time, to acquire generic, transferable research skills through a didactic course of training on research methodology and to explore possible research interests in depth with potential supervisors; c) to have been supported to have identified, by the end of the first year, the most appropriate research mentor. Months 12-24: During this period the Fellow will spend the majority of their research time in the research group of the research mentor preparing a training fellowship proposal for a funding body. This will include: i) generation of pilot data/undertaking of feasibility study ii) acquisition of more focused training around the chosen project iii) writing of the fellowship proposal with the mentor. Months 24-30: Fellows will use this period to gain further clinical training while finalising their application / awaiting the results of the fellowship application.

Monitoring

This will be conducted in joint academic and clinical appraisals by the Head of Department (or nominee), the Academic Training Programme Director and the Trainee's Educational Supervisor. In addition, there will be at least fortnightly meetings with the research mentor once identified.

The Cambridge Psychiatry ACF programme

This has been a highly successful component of our submission in the Research Assessment Exercises in which Cambridge has consistently been highly rated nationally for neuroscience and mental health.

Core research posts are supported by a variety of funding streams including HEFCE, the Medical Research Council and the Wellcome Trust. For example, the department received a £5.7m Wellcome Trust Strategic Award to characterise the structure of the developing teenage and young adult brain in health and in mental illness and relate this to changes in behaviour and cognition. In recent years the department has also gained substantial UK National Institute of Health Research funds including an £8 million renewal of the Applied Research Collaboration (ARC) for the East of England. The Department is also part of the NIHR Cambridge Biomedical Research Centre which includes both Mental Health and Dementia themes and has strong involvement in the national Mental Health Mission.

The Department of Psychiatry is responsible for the development, delivery and examination of psychiatry teaching in the Clinical School and members of the department have senior roles in postgraduate medical education under the auspices of the East of England Deanery.

The Department of Psychiatry in Cambridge is particularly well placed to train academic psychiatrists in research and teaching that can support the critically important goals of enhancing the practice and application of both type 1 (bench to bed-side) and type 2 (bed-side to health-service) translational research. We have strong links with both NHS and academic structures. The establishment of Cambridge University Health Partners (CUHP; the academic health sciences centre for Cambridge) and recent changes in Cambridgeshire and Peterborough Foundation Trust (the local Mental Health Trust) embed closer collaboration between the NHS and the University Department of Psychiatry. The Department of Psychiatry has strong collaborative links with the Department of Clinical Neurosciences and Wolfson Brain Imaging Centre, MRC Cognition and Brain Sciences Unit, the Department of Experimental Psychology, the Computer Laboratory, the Department of Medicine, the Institute of Public Health, the Institute of Metabolic Science and the Sanger Institute. In addition, the new Children's Bio-resource and Cambridge Children's Research Institute that will be included within the planned Children's Hospital offer particular opportunities for this post.

The Department has international expertise in several fields of psychiatry. The Head of Department is Professor Tamsin Ford who is a widely respected child and adolescent psychiatric epidemiologist. Other internationally recognised authorities working in the department also include Assistant Professor Anna Moore (child and adolescent psychiatry research, genomics, informatics), Varun Warrier, Assistant Professor of Neurodevelopmental Research (genomics, imaging, development), Assistant Professor Hilary Toulmin (neurodevelopmental paediatrics), Prof Ed Bullmore, who is Deputy Head of the School of Clinical Medicine (neuroimaging, schizophrenia and immune-psychiatry), Prof Valerie Voon (addiction, neuromodulation), Prof Peter Jones (epidemiology, psychoses and applied health research), Prof Simon Baron-Cohen (autism), Prof Paul Fletcher (functional neuro-imaging and cognitive neuroscience), Prof John O'Brien (old age psychiatry and dementia), Prof Graham Murray (psychoses, 'omics, precision medicine), Prof Rudolf Cardinal (informatics), Assistant Professor Shahid Zaman (intellectual disability), Assistant Professor Ben Underwood (old age psychiatry and dementia).

Description of the Clinical Training Component

Core Trainees

As well as an academic mentor, each Fellow will have an educational supervisor who will be a Consultant Psychiatrist with experience in postgraduate clinical training in Core psychiatry (if appointed to at CT1-3) or the appropriate subspecialty (if appointed to at ST4).

The NHS Five Year Forward View has identified the integration of physical and mental health as a key priority for future healthcare in the UK. Cambridge is a leading innovator in this initiative. CPFT is a leading site nationally for the integration of physical and mental health care. Trainees will be able to experience working in services and systems that are truly multidisciplinary, provide holistic care, work across the life span and provided in primary, secondary and tertiary care setting.

In addition to training in Adult, Old Age and Developmental Psychiatry providing an excellent foundation, there are opportunities to gain experience in specialist settings. Speciality posts include Forensic Psychiatry, Learning Disabilities, Liaison Psychiatry, Substance Misuse, Eating Disorders, Personality Disorder Services and Early Intervention for Psychosis. The scheme is highly regarded for its access to evidence based psychological therapy training and medical leadership programmes.

Trainees will have access to training in cutting-edge services working alongside leading clinical academics. Some examples are listed below:

- Cambridge has a number of innovative services for people suffering from psychotic illnesses including CAMEO, an internationally renowned, research-active and award winning Early Intervention service for psychosis, and a research active Treatment Resistant Schizophrenia Service.
- CPFT provides a range of specialist in-patient services (e.g. Eating Disorders, Borderline Personality Disorder)
- The Cambridge Centre for Paediatric Neuropsychological Rehabilitation (CCPNR) provides care and treatment for children with acquired brain injury closely aligned with neuro rehabilitation services.
- CUH hosts a multidisciplinary memory clinic with neurology, psychiatry and psychology input and an award winning older people's liaison psychiatry service.

Specialist Trainees

The East of England offers a wide range of posts in Child and Adolescent psychiatry for higher training in this specialty. In order to minimize unnecessary traveling for trainees, but still ensuring an excellent training experience, the rotation is divided into hubs based around Cambridge (which includes posts across Cambridgeshire, as well as Suffolk and Dunstable), Norwich, and St Alban's in Hertfordshire. Trainees will usually work in more than one trust across their higher training, which gives a broader perspective into the organisation and delivery of CAMH services. Trainees working full time will usually do 4 posts of 9 months each. One of these will be an in-patient unit (available in Cambridge, Hertfordshire and Norfolk) and one a general community post. The two remaining posts are determined by the interests and training needs of the trainee, but could

include (for example) eating disorders, learning disability or forensic services. There is a regional academic programme for trainees, and trainees are also expected to use one day a week for research or a to pursue a special interest.

Further Information and Contacts

Clinical Academic Training Office (CATO) at the University of Cambridge

CATO Director	Professor Alasdair Coles Email: ajc1020@medschl.cam.ac.uk
ACF Programme Director	Dr Virginia Newcombe Email: vfjn2@cam.ac.uk
Academic Training Lead	Prof Graham Murray Email: gm285@cam.ac.uk
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NIHR	http://www.nihr.ac.uk/IAT