

ACF Job Description – Old Age Psychiatry

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University of Nottingham
UK | CHINA | MALAYSIA

NHS England

NHS England

in partnership with the

University of Nottingham

Academic Clinical Fellow x2 in Old Age Psychiatry
For appointment at CT1 or CT2

Academic Clinical Fellowship in Old Age Psychiatry

These posts are designed for resident doctors who have ambitions to work in academic Old Age Psychiatry. The successful applicants will be awarded an Academic National Training Number (NTN/A) in Old Age Psychiatry.

There are two Old Age Psychiatry ACF posts on offer, in competition as follows:

1. Old Age Psychiatry OR Neurology, in the research theme of Dementia
2. Old Age Psychiatry OR General Adult Psychiatry OR Child and Adolescent Psychiatry, in the research theme of Mental Health

Both posts are for appointment at CT1 or CT2 level. Applicants to CT1 level must already hold an NTN/DRN in the specialty or apply via national recruitment to this specialty for Clinical Benchmarking. Applicants to CT2 level must already hold an NTN/DRN in the specialty as there is no opportunity to apply via national recruitment for Clinical Benchmarking.

Academic and Clinical Training in Old Age Psychiatry will be integrated, with focused time for academic development. Training will be provided in research methods including study design, data collection, use of statistics, computer skills, presentation and writing papers.

During the academic components of the post, and in particular during the 9 months of protected academic time within the 3 years, the successful applicant will undertake academic training and original research in an area of their research interest.

Academic Old Age Psychiatry at the University of Nottingham

The Institute of Mental Health (IMH) is a part of the Academic Unit of Mental Health and Clinical Neurosciences, in the School of Medicine. The IMH is one of the UK's leading interdisciplinary mental health research institutes including psychiatrists, applied health psychologists, occupational therapists, and developmental psychologists (http://www.institutemh.org.uk). It has an international reputation for research, innovation and teaching in Old Age Psychiatry, as well as a breadth of experience in academic and clinical training. The IMH is a thriving and rapidly expanding NHS-University collaboration. The IMH is located in the Jubilee Campus of the University of Nottingham. Dr Angeli Santos is the director of the Mental Health and Clinical Neurosciences Academic Unit. Prof Martin Orrell is Director of the IMH. The IMH includes the Centre for Dementia (CfD) (https://www.institutemh.org.uk/research/centre-for-dementia/about-centre-for-dementia) that reflects the partnership between the University and the Nottinghamshire Healthcare NHS Foundation Trust (NHCFT). The CfD is an interdisciplinary group led by Dr Jen Yates and Dr Mattea Finelli.

The major research themes of the Old Age Psychiatry include psychosocial interventions in Dementia care, Dementia and technology, Dementia with Lewy Bodies (DLB), Health services research, Neuroimaging, hearing and dementia, Multimodal biomarkers, and molecular genetics of Dementia. The IMH is a part of the University of Nottingham Precision Imaging Beacon where mental health is one of the main themes using state of the art imaging in MRI, fMRI, MEG, and MRS. The IMH houses an EEG laboratory that is equipped for whole brain mapping and a range of neuromodulation and digital assessment equipment. The IMH has strong links with the school of Life Sciences for molecular genetics studies. The IMH has multiple NIHR Senior Investigators. It was 8th in terms of research power in psychology and neuroscience in the 2021 University REF.

Current research grants in Old Age Psychiatry are funded by the National Institute for Health Research (NIHR), Innovate UK, Alzheimer's Society, Alzheimer Research UK and the European Union. Members of the IMH form part of the Mental Health and Technology theme of the NIHR Nottingham Biomedical Research Centre, funded by the NIHR to translate basic biomedical research into clinical research for the benefit of patients. The NIHR MindTech Healthcare Technology co-operative, hosted by the IMH, is the only one in the UK to focus on mental health. It has recently received further funding as the NIHR Mental Health MedTech Co-operative, dementia being one of its integral themes. We are a part of the European Dementia with Lewy Bodies Consortium (https://www.e-dlb.com/), and the international Deep Dementia Phenotyping Network (http://demondementia.com/).

Examples of current and recent research grants in Old Age Psychiatry include:

1. LBD-DTN: The Lewy Body Dementia Doctoral Training Network (Alzheimer's society; £3.6m)
2. LEND: Lived experiences narratives in dementia. Improving quality of life for people living with dementia and their care partners: the development, intervention and evaluation of a dementia specific narrative-based intervention (NIHR PGfAR; £2.6m)
3. CARECOACH: Adapting and testing an intervention for carers of people with dementia (NIHR PGfAR; £1.9m)
4. SPLENDID: Social Prescribing for people to Live ENjoyably with Dementia/memory problems In Daily life (NIHR PGfAR; £2.7m).
5. Studying the impact of public health policies on dementia risk reduction in the UK using the latest developments in causal inference and a health inequalities approach. Can national public health policies reduce the risk of dementia? (NIHR; £767,327)
6. BBDLB II: Improving diagnostic accuracy of a multiplex plasma extracellular vesicle RNA biomarker assay for Dementia with Lewy bodies by neuronal and microglial origin enrichment (ARUK; £486,600.)
7. BBDLB: A novel multiplex plasma extracellular vesicle RNA biomarker assay for improving clinical diagnosis of Dementia with Lewy Bodies (Innovate UK; £238,466)
8. PRESIDE 2024: Preliminary Randomised Evaluation of Singing in Dementia 2024 (NIHR RfPB; £350,000).
9. Development of an Advanced Age-Related Cellular Model to Improve Understanding of Neurodegenerative Diseases (MRC-AIM DTP; £120,000)
10. Exploring the link between respiratory dysfunction and cognitive decline in Alzheimer's disease (Wellcome Trust- Drug Discovery and Team Science DTP; £150,000)
11. Overcoming barriers to participation in dementia and hearing loss research for under-served groups: Generation of a workforce development toolkit (NIHR Clinical Research Network East Midlands; £75,000)

12. A novel approach to dementia risk prediction tool development for primary care implementation in our diverse UK population (NIHR Three Schools: Dementia Research Programme; £346,000)
13. Developing a sustainable platform to understand the primary care, public health and social care needs for dementia, with a focus on underserved populations NIHR Three Schools: Dementia Research Programme; £320,000)

More information on Academic Old Age Psychiatry is available at https://www.institutemh.org.uk/research

In addition to its strong research focus the senior academic staff of Old Age Psychiatry supervise PhD students from medical and science backgrounds, train Clinical Lecturers and Academic Clinical Fellows and mentor resident doctors at all levels. The Academic Unit also supervises undergraduate research and undertakes highly rated undergraduate and postgraduate teaching in Old Age Psychiatry.

ACF in Old Age Psychiatry

Research opportunities

The ACF in Old Age Psychiatry will be supported by the Academic Programme Director to identify an area of research for the benefit of people with dementia and other mental health disorders. The Academic Unit of Mental Health and Clinical Neurosciences in Nottingham offers a broad range of research opportunities in basic science, translational medicine, clinical studies, imaging and application of technology to patient care. During the nine months of protected academic time, the ACF will have to opportunity to generate data, write up data for publication and prepare applications for PhD Fellowship funding with the supervision and mentorship of the senior academic staff of the Academic Unit.

The main research areas within academic old age Psychiatry are psychosocial interventions in Dementia care, Dementia and technology, Dementia biomarkers, Dementia with Lewy Bodies, Neuroimaging, Molecular genetics of Dementia, Substance misuse in older people, Epigenetics and Epitranscriptomics of Dementia, Public health policies and health inequalities.

In addition, members of the academic unit collaborate with senior investigators in other units within the School of Medicine, and other Schools in the University, including Life Sciences, Health Sciences, Sociology & Social Policy, and English. Thus, within the IMH, there is expertise in applied clinical neuroscience and technology investigations of dementia research. The Academic Clinical Fellow will be encouraged to develop their own area of research. This may lie within the framework of the topics listed above but, if they have different interests, then they will be supported to develop the necessary academic links towards their project.

Academic time can be taken as day or block release. The successful candidate will discuss this with their Academic Programme Director at the start of the ACF, taking into account their clinical training requirements and academic project needs.

Teaching and Core Academic Skills

The Academic Clinical Fellow, like other specialty Resident Doctors, will participate in the teaching of Old Age Psychiatry to undergraduate medical students and postgraduate taught students in applied psychology, and will contribute to the Nottingham and/or Mansfield journal club and postgraduate programme. The successful applicant will receive training in teaching and learning methods.

Training in core academic competencies will also be provided by access to Masters Courses at the University, particularly Nottingham's N-Trans and MRes Courses. There are also regular multidisciplinary research meetings where research methodology and work in progress are discussed, and a full postgraduate education programme.

Applicants are encouraged to discuss their areas of research interest with the Academic Programme Director Dr Anto Rajamani (Anto.Rajamani@nottingham.ac.uk) **before the interview.**

ACF in the Clinical Training Programme

The clinical training programme in Old Age Psychiatry

The successful candidate will undertake the Old Age Psychiatry clinical training programme in the North of the Health Education England area which is centred on Nottingham.

Applicants are invited to commence at CT1 or CT2 levels.

The clinical training programme is designed to provide all necessary elements for clinical competency acquisition. **An example of a CT1 Academic Clinical Fellow's rotation would be:**

- CT1: General Psychiatry (6 months), Old Age Psychiatry (6 months)
- CT2: Academic Training (6 months); Child and Adolescent Psychiatry or Learning Disability (6 months)
- CT3: Academic Training (3months), Speciality Experience (3 months), General Adult Psychiatry (6 months)

Clinical rotations are coordinated by the Clinical Training Programme Directors to address the clinical training needs of the successful applicant. At the end of the 3-year ACF post, the Academic Clinical Fellow will either move into a PhD post before continuing their clinical training or process/return directly to the clinical training programme.

This programme is based in hospitals in and around Nottingham including:

- Nottinghamshire Healthcare NHS Trust: Highbury Hospital, Sherwood Oaks hospital, Queen's Medical Centre, Bassetlaw hospital, Blossomwood Mental Health Unit, Arnold Lodge, Rampton Hospital.
- Derbyshire Healthcare NHS Foundation Trust: Derby Psychiatric Unit, St James House, Kingsway Hospital, South Derbyshire CAMHS, Radbourne Unit, Temple House, St Andrews House
- Lincolnshire Partnership NHS Foundation Trust: Beaconfield Centre, Discovery House, Homer House, Long Leys Court, Peter Hodgkinson Centre, Manthorpe Centre, Stamford Resource Centre, Pilgrim Hospital (Psychiatry Ward), Carholme Court, Witham Court

The Academic Clinical Fellow will gain experience in Psychiatry, working in community and inpatient settings and, following satisfactory ARCP assessments, will rotate between posts within the programme. The clinical rotation gives excellent all-round training with opportunities in many subspecialties within a relatively small geographical area. All the units involved in the rotations are renowned for their excellence in clinical care, teaching and support of their Resident Doctors, as well as for their friendliness.

Extra duty payments will be paid pro-rata depending upon the banding of the rota associated with each clinical post. If academic time is taken as block release, clinical out-of-hours duties are not usually undertaken in this time, which would result in cessation of these payments during academic block release.

On completion of the three-year Academic Clinical Fellowship, the post holder will either take up a Clinical Research Fellowship working towards a doctorate (later returning to clinical training) or, alternatively, may continue with full time clinical training to CCT within the clinical rotation.
See: https://www.eastmidlandsdeanery.nhs.uk/psychiatry/old_age_psychiatry

Mentorship, Appraisal and Assessment

In addition to their research supervisor, the successful candidate will have an academic mentor who will be a senior clinical academic and who will provide support for all aspects of the Academic Clinical Fellowship. In addition, as for all clinical Resident Doctors, educational support for clinical training will be provided by an Educational Supervisor who will provide guidance and support in attaining clinical competencies and in the development of a personal e-portfolio. For each clinical attachment, the Resident Doctor will be allocated a Clinical Supervisor to assist them in attaining their clinical competencies. This will be complimented by the well-established Clinical Training Day Programme.

Completion of clinical training will be contingent on satisfactory appraisal of clinical competencies. Academic Clinical Fellows will undertake regular appraisals and an annual joint academic and clinical and assessment (Joint Clinical Academic ARCP) and competency-based assessments.

Person Specifications

Applicants for this post should fit the both the academic person specification and the clinical person specification for the level of training. Both the academic and clinical person specifications can be found at https://medical.hee.nhs.uk/medical-training-recruitment/medical-specialty-training/person-specifications

Successful applicants will have **all** of the essential criteria listed in the person specification. Where different essential criteria in academic and clinical person specifications exist, successful applicants will have demonstrated the higher criteria.

Further information can be obtained from:

Academic Programme Director	**Dr Anto Rajamani**	Anto.Rajamani@nottingham.ac.uk
Training Programme Director for CT 1-3	**Dr Madiha Lotfy**	madiha.lotfy@nhs.net
Training Programme Director for ST 4+	**Dr Matthew Critchfield**	matthew.critchfield@nhs.net
Clinical Academic Training Programme Team	**Harriet Delahoy & Katie Harrison**	ms-iatadmin@nottingham.ac.uk
NHS England	**Ms Marcia Reid**	https://nhs-help.freshdesk.com/support/home

The University's Clinical Academic Training Programme Deputy Director Professor David Humes is also available to provide advice, see website: www.nottingham.ac.uk/go/catp

Useful links

NIHR Resident Doctors website: https://www.nihr.ac.uk/explore-nihr/academy-programmes/integrated-academic-training.htm

Life in Nottingham: http://www.nottingham.ac.uk/studywithus/nottinghamlife/index.aspx

About the University of Nottingham and School of Medicine: https://www.nottingham.ac.uk/medicine/documents/school-of-medicine-further-information.pdf

Appendix 1:

Life in Nottingham

Central within the East Midlands, Nottingham is a vibrant and prosperous city with something to offer everyone. It is one of the UK's leading retail centres and has a huge variety of restaurants, bars and nightclubs, which attract people from all over the UK. Culturally, it has good theatres, an arena which attracts both national and international performers and a range of historical interests relating to subjects such as the lace industry, Lord Byron and DH Lawrence. Nottingham is also known for sport, being the home of Trent Bridge Cricket Ground, Nottingham Forest and Notts County Football Clubs, the National Water Sports Centre and the Nottingham Tennis Centre. There is a good network of roads with easy access to the M1 and the A1, a fast frequent rail service to London and other major cities. Nottingham East Midlands Airport is only eighteen miles away.

The city is set within a county of outstanding natural beauty, which includes Sherwood Forest, Wollaton Park, lively market towns and wonderful historic buildings. Housing is relatively inexpensive and, in addition to the two Universities, there are excellent schools and colleges available.

To find out more about Nottingham, use the following links:

Nottingham County Council – Tourism
https://www.visit-nottinghamshire.co.uk/

University of Nottingham
http://www.nottingham.ac.uk

Zoopla (Guide to local properties)
http://www.zoopla.co.uk/

My Nottingham (information on schools, term dates, school transport etc.)
http://www.nottinghamcity.gov.uk/education-and-schools/school-admissions/

Appendix 2: Nottinghamshire Healthcare NHS Trust

Introduction

Nottinghamshire Healthcare is one of the largest mental health trusts in the country, serving a population of over one million people across Nottinghamshire, including the provision of healthcare services from Rampton Hospital, one of the country's three high-secure hospitals. This provides interested trainees with unique training opportunities in forensic psychiatry. The Trust also has strong academic links with the University of Nottingham and the Institute of Mental Health, home of the Mental Health Research Network hub for East Midlands and South Yorkshire.

Trust Details

Nottinghamshire Healthcare provides integrated healthcare services, including mental health, intellectual disability, and physical health services. Over 9000 dedicated staff provide these services in a variety of settings, ranging from the community through to acute wards, as well as secure settings. The Trust manages two medium secure units, Arnold Lodge in Leicester and Wathwood Hospital in Rotherham, and a high secure Rampton Hospital near Retford. It also provides healthcare in prisons across the East Midlands.The Trust is committed to a sustainable future and works hard to reduce its carbon footprint and environmental impact across all of its many services.

Service Details

The Trust covers the whole of the county of Nottinghamshire in the provision of mental health services to children, adults and older people.

Services currently provided by the Trust are divided into 3 directorates with sub-specialties featuring within including:

- Local Mental Health Services
    - Adult Mental Health Services (AMH)
    - Specialist Services Directorate (SSD)
- Older people care unit (OPCU)
- Forensic Services
- Community Healthcare

The Trust manages two medium secure units, Arnold Lodge in Leicester and Wathwood Hospital in Rotherham as well as the high secure Rampton Hospital near Retford.

The following Psychiatric Services serve the Nottingham and Nottinghamshire area:

- Alcohol & Addiction
- Child and Adolescent Mental Health Services
- Forensic Mental Health Services
- Adult Mental Health
- Mental Health Services for Older People
- Psychotherapy
- Perinatal Psychiatry
- Specialist Eating Disorders Service
- Personality Disorders Network
- Specialist Gender Clinic
- Intellectual and Developmental Disabilities Service
- Integrated Offender Healthcare
- Community Healthcare via Health Partnerships and Bassetlaw Health Partnership.

Research

We have close links with the Institute of Mental Health (IMH) and the University of Nottingham. Since its formation in 2006, the Institute has established a track record of success, with achievements in pioneering education provision and innovative, service-facing, inter-disciplinary research.

The IMH currently receives approximately £34 million in external research grants and is one of the UK's prime locations for interdisciplinary research in mental health with 33 full time and associate professors. Particular strengths of the Institute are reflected in its eight Centres of Excellence:

- ADHD and neurodevelopmental disorders across the lifespan – advancing the translation of research into practice.
- Dementia – tackling one of the biggest health challenges facing the population.
- Education – providing accredited and non-accredited training delivered by experts in their field.
- Health and Justice – improving the understanding of and provision for mentally disordered offenders.
- Mental Health and Human Rights – officially launched in 2018.
- Mood Disorders – advancing leading edge research into conditions such as depression and bipolar disorder.
- Social Futures – transforming how service users, carers and professionals work together in a new community of understanding.
- Translational Neuroimaging – building on recent advances in neuroscience, diagnosis and treatment.

The Institute also hosts

- The Cochrane Schizophrenia Group for the evaluation of the prevention, treatment and rehabilitation of people with psychotic illnesses.
- MindTech – a National Institute for Health Research (NIHR) Healthcare Technology Co-operative focused on the development of new technology for mental healthcare.
- The NIHR Collaboration for Leadership in Applied Health Research and Care East Midlands (CLAHRC-EM).

Academic Clinical Fellowships at the University of Nottingham

