

Academic Clinical Fellowship in Old Age Psychiatry 2027

Description of ACF Programme:
Title: Old Age Psychiatry Duration: 3 years (ST1-3)
Lead NHS Hospital/Trust and contact details:
Hampshire and Isle of Wight Healthcare NHS Foundation Trust Tatchbury Mount, Calmore, Southampton, SO40 2RZ Telephone: 02382310000 Name: Dr Jay Amin Position: Associate Professor in Psychiatry of Older Age Address: Memory Assessment and Research Centre (MARC), Moorgreen Hospital, Botley Road, Southampton, SO30 3JB Email: jay.amin@soton.ac.uk Telephone: 02382318757
Research Institution in which training will take place:
University of Southampton Department of Psychiatry, Academic Centre, College Keep, 4-12 Terminus Terrace, Southampton, SO14 3DT Telephone: 02382310775
Arrangements for protected research time:
The ACF will have 9 months of protected research time during their ST2-3 years. This is likely to be made up of a 6-month full-time block release during ST2-3 and a 6-month half-time release during ST3.
Research Objectives:
1. To undertake the equivalent of 2 years and 3 months full time equivalent training in Core Psychiatry in accredited posts on the Wessex rotation. 2. To undertake generic research methods training through a programme run by the Faculty of Medicine's Postgraduate School. 3. To gain relevant training and experience in research design, methods and data interpretation. 4. To pilot a research project (clinical or laboratory-based) to generate preliminary data for development of a proposal for a research training fellowship. 5. To submit a competitive application for a research training fellowship.
Description of research component of programme (up to 500 words):
Dementia is a research priority for NIHR and there is a pressing need for further research in this field. The Academic Old Age Psychiatry department in Wessex has an international track-record in dementia research, with basic science research based at the University of Southampton, and clinical trials at the Memory Assessment and Research Centre (MARC). Current collaborative research projects are examining the relationship between clinical features of dementia and inflammatory biomarkers in the blood and brain. The Interdisciplinary Dementia and Aging Centre (www.ideac.org) in Southampton offers the opportunity to collaborate with a range of

supervisors from different professions, allowing development of research projects that may range from preclinical studies and neuropathology to clinical studies, drug trials and applied health research in dementia care. Southampton is also one of five Universities awarded funding from the Alzheimer's Society to host a Lewy Body Dementia Doctoral Training Network, providing clinical and non-clinical PhD studentships during the next five years.

The overall aim of the ACF post is to equip the trainee to make a successful fellowship application in translational research, with a focus on the role of inflammation in dementia. This will be through data generation from a pilot research project (clinical and/or laboratory based). There is some flexibility around the nature of the project, with potential for it to be weighted either towards clinical research with patient assessments and blood samples, or towards basic science research involving human brain tissue, depending on trainee preference and project availability. There is considerable scope for research collaboration outside the Faculty of Medicine, principally with academic staff in the School of Psychology and School of Biological Sciences, and with national/international collaborators of the supervisors.

The ACF will have access to a research training programme through the University Faculty of Medicine, which includes statistics, ethics, time management, grant writing and presentation skills. The ACF will also have the opportunity to become familiar with generic laboratory techniques, including immunohistochemistry, digital microscopy, flow cytometry and multiplex immunoassays. Furthermore, the ACF will gain relevant training and experience in research design, governance procedures, clinical trials methodology and data interpretation. Training will be centered on the trainees' own needs, identified early during the first year, and by dedicated supervision during the rotation. The ACF will be expected to gain experience in presenting at scientific meetings and submitting original research findings for publication. Opportunities to present in an informal setting, and to network, are also available at the monthly psychopharmacology breakfast meeting at College Keep.

Description of clinical component of programme (up to 500 words):

The ACF will be appointed to the well-regarded Health Education England (HEE) Wessex Core Psychiatry training rotation, which is approved by the Royal College of Psychiatrists. This includes a range of posts in Southampton, Winchester, Basingstoke, New Forest, Poole, Bournemouth, Salisbury, Portsmouth and the Isle of Wight. Clinical work in Southampton is hosted within Hampshire and Isle of Wight Healthcare NHS Foundation Trust, which has a formal partnership agreement with the University of Southampton, and which strongly supports research and training for health professionals. New training posts are also available in Liaison Psychiatry at University Hospital Southampton NHS Foundation Trust, which has a strong partnership with the University of Southampton.

Clinical training will include an Old Age Psychiatry post within the Trust. The trainee will benefit from additional clinical placements within the Wessex region, including possible placements in General Adult Psychiatry, Child and Adolescent Psychiatry, and Forensic Psychiatry. The rotation will be designed to ensure that the trainee has the opportunity to gain all CT1-3 clinical competencies according to the National Core Training Curriculum.

The ACF will gain experience of inpatient, outpatient and community psychiatry; and participate in an on-call rota. They will develop Psychotherapy competencies through attendance at a weekly Balint group and the opportunity to take on cases supervised by a clinical Psychotherapist. Achievement of clinical competencies will be monitored through workplace-based assessments using the Royal College of Psychiatrists e-portfolio. The ACF will undergo ARCP annually as per the Gold Guide processes. The rotation structure has sufficient flexibility in allocating posts to permit differing ways to implement the 9 months academic time according to NIHR guidance.

The ACF will attend the local educational programme of case conferences and journal clubs; complete the number and range of work-place based assessments needed for career

progression; and undertake MRCPsych examinations. The ACF will also gain experience of teaching University of Southampton medical students. During the academic term there is a fortnightly Core Psychiatry training course in Southampton. This is a process and research-based course with learning objectives and modules for each specialty. Sessions are mapped to the College curriculum, supported by the syllabus, and cover all psychiatry subspecialties.

Specific support provided to trainee

The ACF will receive clinical and basic science research training within a variety of settings, including the dementia clinical trials unit (MARC, Moorgreen Hospital) and Clinical Neurosciences at the Faculty of Medicine.

Milestones and timing of achievement of academic and clinical competencies

The following milestones will be applied:

Year 1	
1	Clinical training posts in Psychiatry
2	Identification of topic of interest for research project and initial literature review
3	Identification of research questions to be addressed in pilot study through an iterative process of discussion and planning with the academic supervisors
4	Identification of specific learning needs for the project and appropriate courses
Year 2	
1	Continuing clinical training in Psychiatry
2	Obtaining ethical and governance approvals for pilot project
3	Attendance at relevant internal and external training courses and attendance at annual national/international conferences of relevance to the project
4	Data collection for pilot study
Year 3	
1	Continuing clinical training in Psychiatry
2	Completion of data collection and writing up of pilot research project and presentation at national/international conference(s)
3	Submission of clinical research fellowship application to external funding agencies

The passing of the MRCPsych examination is also required for trainees by the end of ST3.

How post links in to the NIHR approved Research Training Programme at your locality:

It is envisaged that a successful fellowship application will lead to a further three years in clinical research, out-of-programme, culminating in a higher degree e.g., PhD. There would then be a natural progression to a clinical lecturer position, if available at the time. In the event that external clinical research fellowship funding is not obtained or applied for, the ACF could return to the Old Age Psychiatry specialist training programme within the Wessex rotation.

Trainee centredness:

Training will be centred on the trainees' own needs, identified early during the first year of appointment, and by dedicated supervision during the post. The fellowship will be tailored towards achievement of successful external funding for a fellowship.

Quality assurance of the programme:

Research methods training will be provided through the established Postgraduate School at the University of Southampton Faculty of Medicine. The academic supervisors have completed the postgraduate research supervision training provided by the University.

Mentoring Arrangements:

Mentorship will be provided by academic and clinical supervisors to the fellow. This will be co-ordinated by the academic lead of the NIHR clinical academic programme. Further mentorship and supervision can be accessed through the normal governance arrangements for postgraduate research at the University of Southampton Faculty of Medicine.

Academic Lead (University) for the IAT Programme:

Name: Professor Elaine Dennison
Position: Professor of Musculoskeletal Epidemiology
Address: Faculty of Medicine, University of Southampton, Building 85, Life Sciences Building, Highfield Campus, Southampton, SO171BJ
Telephone: 023 8070 4021
Email: emd@mrc.soton.ac.uk

Academic Supervisor (University) Details:

Name: Dr Jay Amin
Position: Associate Professor in Psychiatry of Older Age
Email: jay.amin@soton.ac.uk
Telephone: 02380475206

Name: Prof Sam Chamberlain
Position: Professor of Psychiatry and Head of Mental Health Group
Email: sam.chamberlain@soton.ac.uk
Telephone: 02382310764

Education Supervisor (Trust) Details:

The educational supervisor will be allocated during the ST1 year and would normally remain with the trainee until completion of core training. The educational supervisor should be the same as the academic supervisor in the relevant specialty.

Clinical Supervisor(s) Details:

The clinical supervisor will be dependent on the clinical rotation the ACF is allocated to.

Deanery Programme Training Director Details:

Dr Kavitha Babu (Old Age Psychiatry)
Email: kavitha.babu@nhs.net

Deanery Programme Manager Details:

Name: Mrs Sue Ksous
Position: Programme Manager for Psychiatry
Email: sue.ksous@nhs.net

Confirmation that ACF posts attract an Academic NTN (ACA):

This post will attract a National Training Number with a specialty component of ACA to identify as an Academic.