

Academic Clinical Fellowship - Respiratory Medicine 2027

Description of ACF Programme:
Title: NIHR Academic Clinical fellowship in Adult Respiratory Medicine Duration: 3 Years
Lead NHS Hospital/Trust and contact details:
Southampton University Hospitals Foundation Trust
Research Institution in which training will take place:
University of Southampton
Arrangements for protected research time:
9 month block of full time research within the ACF programme (or as agreed with the designated supervisor)
Research Objectives:
To train the ACF in research methodologies by executing a project or part/project in partnership with workers engaged in ongoing research programmes, leading to collection of pilot data for a clinical research training fellowship
Description of research component of programme
Southampton offers a broad array of expertise and opportunities in respiratory research. The centre is recognised internationally for its basic and translational research into respiratory diseases. Our critical mass of clinical and basic scientists, interaction between paediatric and adult clinicians, strong partnership between the University of Southampton Faculty of Medicine (UoS FoM) and University Hospitals Southampton NHS Foundation Trust (UHS) and our collaborative spirit, have served well our mission "To undertake excellent research and translate our discoveries into new therapeutics and diagnostics for inflammatory, immune-mediated and infectious diseases of the lungs across the life-course, for the benefit of our patients, the NHS and society." Traditionally, our excellence has been in the pathogenesis and management of airways diseases, in particular asthma, and allergy. Building on this, over the past 10 years, we have grown strong programmes in COPD, interstitial lung diseases (including pulmonary fibrosis and sarcoidosis), and respiratory infectious diseases and, since the award of the NIHR BRC, have extended our research to

adult intensive care and the role of nutrition/metabolism in respiratory illness.

The Respiratory BRC theme has strengthened Southampton's translational research across the life-course for novel treatments and biomarkers to improve patient care. In line with the strategic aim of UK government and NIHR, our strategy is to build on existing strengths and develop synergies in new areas and with other groups to address major unmet needs. Our specific aims are to deliver preventive and therapeutic advances in respiratory medicine and allergy. In keeping with our collaborative ethos, we will integrate with other BRCs, universities and pharma and we will build capacity through training and excellence.

This world leading environment is ideal to support early career researchers in Respiratory medicine across the spectrum of respiratory disease: airways disease, ILD, infection and lung cancer. We have a strong track record in securing doctoral fellowships for ACFs and in on-going development of successful candidates to full independence.

An initial phase of orientation under the BRC and academic leadership will enable the ACF to choose the focus of their research and subject for a focused 9 month programme of preliminary research to enable a successful application for a doctoral fellowship.

Description of clinical component of programme

The clinical component of this programme will consist of two key training and exposure aspects:

- Training in respiratory (ST4+) and general medicine (ST1+)
- Research into Respiratory Disease mechanisms, therapeutics or service development.

The IMT (ST1+), respiratory and G(I)M (ST4+) clinical training component will follow the established JRCPTB curriculum and pathway for training in the Wessex Deanery approved by the programme directors. The trainee will receive educational and clinical supervision under existing arrangements.

The programme can be based in the following Trusts within the Wessex Deanery. Trainees (ST4+) rotate through attachments in the following hospitals:

Trust	Hospitals and Locations
Hampshire Hospitals NHS Foundation Trust (HHFT)	Basingstoke & North Hampshire Hospital and Royal Hampshire County Hospital
Portsmouth Hospitals NHS Trust (PHT)	Queen Alexandra Hospital
University Hospital Southampton (UHSFT)* Hospital	Southampton General
University Hospitals Dorset NHS Foundation Trust	Poole Hospital & Royal Bournemouth Hospital
Dorset County Hospital	
*In addition, whilst based at University Hospital Southampton NHS Foundation Trust (UHSFT), trainees will receive training in The ACF programme will run over three years with nine months ring fenced for research either as a block or spread in blocks over the three years. The clinical components of the programme will be as described above and alongside other trainees.	
Specific support provided to trainee	
The trainee will receive support, mentorship and supervision from their chosen supervisor in Respiratory Medicine who will have a track record of developing integrated respiratory and medical research and clinical development. In addition a Clinical Mentor will be appointed at the host trust to ensure support and delivery of all clinical training priorities, Southampton has a nationally reputed research training programme (SOAR) to support and mentor ACFs and other academic trainees not only in this early career phase but through to independent investigator status.	
Milestones and timing of achievement of academic and clinical competencies	
How post links in to the NIHR approved Research Training Programme at your locality:	
Year 1	Appointment to ACF post
NHS	Commencement of Respiratory and GIM training in regional hospital

	Completion of Essential Respiratory Training Modules
	Mentorship meetings with research supervisory team to develop research theme
	Conduct and publication of a systematic review to establish the research method
Year 2	
BRC	Good clinical practice research course
	Statistics for researchers and research methods course University of Southampton
	Commence 9 month preliminary research experience
	Generate pilot data and fellowship application for further funding
	Clinical respiratory
Year 3	
2019	Continued clinical training in respiratory medicine
NHS	Conduct and publication of a review in chosen field
	Presentation of pilot data at scientific meetings
	Interviews for fellowship
Trainee centredness:	
The research programme will be set up in consensus with the trainee, and the trainee will seek and set up appropriate teaching sessions with the mentor and academic supervisor, as needed.	
Quality assurance of the programme:	
The academic lead will report regularly to the Wessex Clinical Academic Working Group.	
Mentoring Arrangements:	
Monthly meeting with (Clinical Lead) & (Academic Lead) and weekly meeting with research supervisor during research block.	

An independent mentor will be appointed with whom the trainee will be able to discuss any issues of supervision/primary mentorship and the overall quality of the programme.
Academic Lead (University) for the IAT Programme:
Professor Mark Jones (mark.jones@soton.ac.uk)
Academic Supervisor (University) Details:
To be confirmed during programme after selection of research focus by trainee
Education Supervisor (Trust) Details:
To be confirmed (Dependent on host trust).
Clinical Supervisor(s) Details:
To be confirmed dependent on hospital placement
Deanery Programme Training Director Details:
Dr Tom Brown Respiratory Training Programme Director tom.brown16@nhs.net Dr Nicola Finneran and Dr Michelle Dharmasiri IMT Training Programme Directors n.finneran@nhs.net michelle.dharmasiri1@nhs.net
Deanery Programme Manager Details:
James Pillinger, Education programme Manager england.medicine.wx@nhs.net
Confirmation that ACF posts attract an NTN(a):
This post will attract a NTN