

2020-22 Academic Foundation Programme – Lancashire Teaching Hospitals NHS Foundation Trust

Academic Foundation Lead: - Dr A Vyas

Medical Education for Foundation Programme: - Dr Alison Gale is Director of Postgraduate Medical Education.

Postgraduate Medical Education lead: - Dr A Sykes is FPD

General Information:

There are 3 Academic Foundation Programme (AFP) posts at Lancashire Teaching Hospitals NHS Foundation Trust. These academic foundation posts are supervised by three academic consultants with active research links to regional universities. The academic posts are within respiratory medicine, paediatrics and Critical Care. Successful candidates will be involved active research programmes within these specialities with defined research outcomes. The three mentors will supervise the junior doctors during the four-month dedicated research period. There will be regular meetings between supervisors and the trainee in year 1 to ensure effective preparation for the academic block and also following the research period to ensure support for delivery of academic achievement. In addition, there will regular meetings between the trainee and the academic foundation lead commencing in year 1 and extending to the end of year 2 to ensure academic aims are achieved. It is hoped over the 2 year period the AFP at Lancashire Teaching Hospitals supports, stimulates and enhances the trainees remit to understand their personal academic goals for the future.

1 Posts:

The rotations include medical and surgical specialty attachments as well as a 4 month attachment in General Practice in FY2.

During the F1 year:

Trainees are advised to contact their academic supervisors to discuss their options and put a plan in place for FY2.

During the F2 year:

The four-month period dedicated to the academic element of the track will enable the Foundation doctor to dedicate themselves to their research project. Although working independently the F2 will be closely supervised and well supported by their Educational Supervisor and will continue to attend the monthly F2 organised teaching programme.

2 Post descriptions:

At the Lancashire Teaching Hospitals there is 1 academic foundation post in Medical Education which is led by Dr K Challen and 2 research posts (Track 3) each post is linked to a clinical subject area and the research posts and the lead academic supervisors are listed below.

LTHTR Research Posts: - Listed by specialty and lead supervisor

Track x3: Respiratory Medicine Dr A Vyas
 ICU Dr S Laha
 Emergency Medicine Dr K Challen

3 Detailed post descriptions:

(i) Education AFP Posts (Track x3)

Department: Emergency Medicine

Location: Royal Preston Hospital

Clinical Supervisors for this post: - Dr K Challen

Email: Kirsty.Challen@LTHTR.nhs.uk

Track 3 (AFP)	Gastroenterology	General Surgery	Old Age Psychiatry	Academic - Research	Academic - Research	General Practice
Additional Post Description				Clinical posts in either Critical Care/ Resp Medicine/A&E	Purely research in topics related to Resp medicine/ Medical Education/Critical Care	
Post Location	CDH	RPH	LCFT, The Harbour Blackpool	Resp Med - CDH / A&E - RPH / Critical Care - RPH	Resp Med - RPH or A&E RPH - Critical Care - RPH	

Main duties of this post

The 1 academic education post (Track x3) is led by Dr K Challen. This position provides the opportunity for Academic trainees to explore and develop their interest in Medical Education.

Rotation

This rotation includes 4 months in FY2 of dedicated academic time to spend on an agreed medical education/research project. The Trainee will be supported by the Emergency Department in FY1 to develop a research project which fits their career aims and interests, and to access training in appropriate research methods. This will support delivery of the project and data gathering in the academic block. We would expect that this will enable abstract submissions at a national and international level and support for the delivery of a peer reviewed publication.

The rotation will also include a 4-month clinical block in FY2 in the Emergency Department to develop their competencies in management of the unselected patient, and insight into the challenges of and skills required for education in a time-pressured environment.

The Emergency Department has links with a number of national and international EM research groups, Lancaster University and the Trust simulation service, which is nationally recognised. We are the Major Trauma Centre for Lancashire and South Cumbria and have particular interests in the use of routinely collected data for research (including in public health), decision-making in EM, and older trauma. We can also offer opportunities in simulation-based education (particularly in-situ sim) in conjunction with Dr Kirsten Walthall. The post-holder will be supervised by Dr Kirsty Challen.

(ii) Research AFP Posts (Track x3)

Department: Respiratory Medicine

Location: Royal Preston Hospital

Clinical Supervisors for this post: Dr Aashish Vyas

Email: Tracey.Marler@lthtr.nhs.uk

Track 3 (AFP)	Gastroenterology	General Surgery	Old Age Psychiatry	Academic - Research	Academic - Research	General Practice
Additional Post Description				Clinical posts in either Critical Care/ Resp Medicine/A&E	Purely research in topics related to Resp medicine/ Medical Education/Critical Care	
Post Location	CDH	RPH	LCFT, The Harbour Blackpool	Resp Med - CDH / A&E - RPH / Critical Care - RPH	Resp Med - RPH or A&E RPH - Critical Care - RPH	

Rotation

This rotation includes 4 months in FY2 of dedicated academic time to spend on an agreed research project. The Trainee will be supported to develop a research project by one of the nationally recognised Tertiary respiratory services in year 1 to ensure delivery of the project and data gathering in the academic block. It is expected that this will at a minimum lead to abstract submissions at a national and International level and support for the delivery of a peer reviewed publication.

Departments to which academic posts will be affiliated (e.g.)

Respiratory Medicine, Royal Preston Hospital

Academic interests of department (e.g.)

We have hosted academic FY trainees in respiratory medicine for the last six years. They have developed and worked on both clinical and lab-based projects.

The academic projects will be supported by one of 2 tertiary centre services:

1. Regional severe asthma centre for Lancashire and Cumbria and National referral centre for complex breathlessness. The severe asthma and complex breathlessness unit is a significant Multidisciplinary service. Involved in innovation of patient centred health care using new technologies.
2. Regional Lancashire and Cumbria Long term Ventilation and Weaning Unit: This regional centre has an active research structure and links complex care process with innovation in health care to support patient outcome.

Academic Component

a) *Core Academic Training:*

During the 4 month academic placement, the post holder will undertake a research project with the aim of a presentation at a national/international conference or publication in a peer-reviewed journal. We aim to align any project with the interests/career aspirations of the trainee and will encourage training in any areas relevant to research (e.g. ethics, statistics etc.). The Department has a large teaching firm and the trainee will be involved in delivering teaching to Undergraduate students during the placement. The post-holder will be supervised by Dr Vyas, Consultant Respiratory Physician.

*Lancashire Teaching Hospitals NHS FOUNDATION TRUST:
Academic Foundation Programme Post in Respiratory Medicine – Track 3*

(ii) Research AFP Posts (Track x3)

Track 3 (AFP)	Gastroenterology	General Surgery	Old Age Psychiatry	Academic - Research	Academic - Research	General Practice
Additional Post Description				Clinical posts in either Critical Care/ Resp Medicine/A&E	Purely research in topics related to Resp medicine/ Medical Education/Critical Care	
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Department: Intensive Care Medicine (Critical Care Unit)

Location: Royal Preston Hospital

Clinical Supervisors for this post: - Dr S Laha

Email: Shondipon.Laha@lthtr.nhs.uk

Departments to which academic posts will be affiliated

CrCU, Royal Preston Hospital

Academic interests of department

Sleep and delirium

Outcomes of critical care patients

Neurosciences Critical Care

Major Trauma Critical Care

Post-Surgery in head and neck, vascular and upper gastrointestinal surgery

Decision-making

Academic Component

a) Core Academic Training:

The academic component of the job will comprise of a four month block during the F2 year. It is expected that during the F1 year, initial contact is made with the Dr and an ICM (direct or indirectly applicable) research area is decided. This will be based on the career aims and interests of the post holder. During this time the post holder will gain training in research methods (tailored to their interests) and in parallel undertake background reading and protocol design that will be completed during the block of research in F2 and which will be designed to result in a presentation at a major national or international meeting and publication in peer-reviewed journal. Most of our trainees have presented at the Intensive Care Society State of the Art meetings, regional and other international meetings (European Society of ICM or Association of Anaesthetists of GB and Ireland). The post-holder will, in addition, complete a four month clinical block in ICM in order to develop their understanding of the severely unwell patient. The F1/F2 post-holder will be encouraged to access the relevant local courses that provide an introduction to research, ethics and statistics. The Critical Care Unit has strong affiliations with Manchester, Lancaster and UCLAN Universities.

b) Previous academic areas of involvement include:

- a. Sleep and delirium
- b. Communications and decision making between specialities
- c. Clinical and economic outcomes
- d. Novel equipment design and implication
- e. Perioperative optimisation
- f. End of life care

Excellence in Education



Lancashire Teaching Hospitals NHS Foundation Trust:

Academic Foundation Programme Post in Intensive Care Medicine – Track 3

THE RESEARCH PROGRAMME: please contact shondipon.laha@lthtr.nhs.uk