

# North Western Foundation School Academic Placement Description

<b>Placements:</b>	
Foundation year 1	P1 General Internal Medicine P2 General Psychiatry P3 General Surgery
Foundation year 2	P4 Academic P5 Emergency Medicine P6 General Practice
<b>The department:</b> As above	
<b>Where the post is based:</b> The Royal Lancaster Infirmary	
<b>Main duties of the placement:</b> See details below	
<b>The type of work to expect and learning opportunities:</b> See details below	
<b>Typical working pattern in this placement:</b> Full Time	
<b>Educational Supervisor for the post:</b> Dr Marwan Bukhari, Consultant Rheumatologist	
<b>Employer Information:</b> University Hospitals of Morecambe Bay NHS Foundation Trust	

## Job Description for the Academic Foundation Track Royal Lancaster Infirmary

The University Hospitals of Morecambe Bay NHS Foundation Trust offers 3 places on the Academic Foundation Track, which is based at the Royal Lancaster Infirmary.

### Posts included in the track:

Foundation year 1	P1 General Internal Medicine P2 General Psychiatry P3 General Surgery
Foundation year 2	P4 Academic P5 Emergency Medicine P6 General Practice

The track has been designed to put trainees through a number of specialties, with a research focus working with an **Academic Lead**, who has an interest in research and research methods. **Dr Marwan Bukhari** is a Rheumatologist and Honorary Senior Lecturer at Manchester University and Honorary Clinical Lecturer at Lancaster University.

Previous Academic Trainees have attended and presented their work at major national and international conferences in anaesthesia, patient safety, respiratory medicine, rheumatology, pain, surgery, orthopaedic and obstetrics. It is also common for trainees to achieve publications in peer-reviewed journals. One traineeseveral trainees have been was the regional F2 prize winners at the regional showcase and nationally at research meetings. and Tthose choosing further academic tracks have gone on to an academic clinical fellowships in different specialties including ophthalmology. Feedback on the track has been very complimentary about supervision and support before and during the research module, and the lasting benefit of being able to understand research better and use it in practice. The research can be directed towards clinical and educational research but interests in leadership and management is encouraged

During the Academic/Research placement trainees spend some time doing clinical work, in order that they maintain their clinical skills.

There are opportunities to train in teaching , leadership and develop IT skills through our links with Lancaster Univeristy. The Foundation trainees are also offered an honorary research contract with Lancaster University if it is deemed

they will need it. Lancaster University offer a portfolio of four month projects for the academic trainees to choose if they wish.

Teaching is also delivered to years 2-5 at Lancaster University delivering the Lancaster curriculum, training in problem based learning (PBL) facilitation, objective structured clinical examination (OSCE), invigilation and further educational opportunities can be provided and encouraged.

~~Formal management and leadership training is encouraged as there are a wide variety of management trainees deployed within the Trust.~~

All the trainees on this track attend the Regional Foundation Research Study Days. They also attend the normal Foundation Teaching and are expected to gain the normal Foundation competencies. There is additional optional training in research methods in the FY2 training days.

~~Academic Trainees are offered to have the opportunity of an honorary contract with Lancaster University.~~

### Foundation Posts in Morecambe Bay

The establishment of Foundation posts in Morecambe Bay embraces the requirements of *Modernising Medical Careers*. Newly qualified doctors need to consolidate their clinical knowledge and skills and to develop a wider clinical experience that will assist in informing their future career choice.

### Current education staff

Director of Postgraduate Medical Education: **Dr S Bari**

Associate Director of Postgraduate Medical Education: **Dr M Bukhari**

Academic Lead: **Dr M Bukhari**

FY1 Programme Director: **Mr C Cutting Dr T Oldham**

FY2 Programme Director: **Dr C Rimmer**

Postgraduate Medical Education Manager: Miss L Benson

Programme Administrator: FY1: **Mrs L McManoman/FY2: Miss K Winkfield**

### Appointment

Trainees are appointed via the UKFPO recruitment process. Trainees will undertake a learning-needs assessment before starting (Pre-employment competency screening).

### Induction and Shadowing

There will be a period of two weeks shadowing/induction during which time trainees are expected to complete the HEENW on-line learning and mandatory training, followed by a Medical and Departmental Induction.





	confidentially, consent							
<b>5. Teaching and training</b>					F2	F2	F2	
	Opportunity to undertake teaching and presentations	Green	Green	Green	Green	Green	Green	Green
<b>6. Maintaining good medical practice</b>					F2	F2	F2	
	6.1 Lifelong learning	Green	Green	Green	Green	Green	Green	Green
	6.2 Evidence, guidelines, care protocols and research	Green	Green	Green	Green	Green	Green	Green
A	Development of the skills to undertake self-directed life-long learning	Green	Green	Green	Green	Green	Green	Green
B	Use of evidence and guidelines that will benefit patient care	Green	Green	Green	Green	Green	Green	Green
<b>7. Good clinical care</b>					F2	F2	F2	
7.1	Makes patient safety a priority in clinical practice	Green	Green	Green	Amber	Green	Green	Green
7.2	Ensures correct patient identification	Green	Green	Green	Green	Green	Green	Green
7.3	History and examination	Green	Green	Green	Amber	Green	Green	Green
7.4	Diagnosis and clinical decision making	Green	Green	Green	Amber	Green	Green	Green
7.5	Undertakes regular patient review	Green	Green	Green	Amber	Green	Green	Green
7.6	Safe prescribing	Green	Green	Green	Amber	Green	Green	Green
7.7	Safe use of medical devices	Green	Green	Green	Amber	Green	Green	Green
7.8	Infection control and hygiene	Green	Green	Green	Amber	Green	Green	Green
7.9	Medical record keeping and correspondence	Green	Green	Green	Amber	Green	Green	Green
7.10	Interface with different specialties and with other professionals	Green	Green	Green	Green	Green	Green	Green
A	Understanding and applying the basis of maintaining good quality care	Green	Green	Green	Amber	Green	Green	Green
B	Ensures correct patient identification using a 3 point check at each encounter	Green	Green	Green	Green	Green	Green	Green
C	Reducing the risk of cross -infection	Green	Green	Green	Green	Green	Green	Green
D	Re-assessment of ill patients appropriately after starting treatment, undertaking regular review	Green	Amber	Green	Red	Green	Green	Green
E	Request senior or more experienced help when appropriate	Green	Green	Green	Green	Green	Green	Green
F	Undertake a secondary survey to establish differential diagnosis	Green	Green	Green	Amber	Green	Green	Green

G	Interface with external NHS bodies e.g. police, social services	Green	Green	Green	Green	Green	Green	Green
<b>8. Recognition and management of the acutely ill patient</b>					F2	F2	F2	
8.1	Promptly assess the acutely ill, collapsed or unconscious patient	Green	Green	Green	Red	Green	Green	Green
8.2	Responds to acutely abnormal physiology	Green	Amber	Green	Red	Green	Green	Green
8.3	Manages patients with impaired consciousness, including seizures	Green	Green	Green	Red	Green	Green	Green
8.4	Manages pain	Green	Green	Green	Red	Green	Green	Green
8.5	Manages sepsis	Green	Green	Green	Red	Green	Green	Green
8.6	Manages acute mental disorder and self-harm	Green	Green	Green	Red	Green	Amber	Green
A	Recognition of critically ill patients	Green	Green	Green	Red	Green	Green	Green
B	Use of common analgesic drugs safely and effectively	Green	Green	Green	Red	Green	Green	Green
C	Delivery of a fluid challenge safely to an acutely ill patient	Green	Amber	Green	Red	Green	Green	Green
D	Management of a patient following self harm	Green	Green	Green	Red	Green	Green	Green
E	Management of a patient with an acute confusional state or psychosis	Green	Green	Green	Red	Green	Green	Green
<b>9. Resuscitation and end of life care</b>					F2	F2	F2	
9.1	Resuscitation	Green	Green	Green	Red	Green	Amber	Amber
9.2	End of life care and appropriate use of Do Not Attempt Resuscitation (DNAR) orders/advance decisions	Green	Green	Green	Red	Green	Green	Green
A	Take part in advanced life support	Green	Red	Green	Red	Green	Red	Green
B	Initiation of ALS and leading a resuscitation team	Green	Red	Green	Red	Green	Red	Green
C	Discussion of Do Not Attempt Resuscitation (DNAR)	Green	Red	Green	Red	Green	Amber	Green
<b>10. Patients with long term conditions</b>					F2	F2	F2	
10.1	Manages patients with long term conditions	Green	Green	Green	Amber	Green	Green	Green
10.2	Supporting patient decision making	Green	Green	Green	Red	Green	Green	Green
10.3	Nutrition	Green	Green	Green	Amber	Green	Green	Green
10.4	Discharge planning	Green	Green	Green	Red	Amber	Green	Green
10.5	Health promotion, patient education and public health	Green	Amber	Amber	Amber	Green	Green	Green

A	Ensuring basic nutritional care	Green	Green	Green	Amber	Green	Green	Green
B	Discharge planning starting from the point of admission and taking into account the effects of any chronic disease	Green	Green	Green	Red	Amber	Green	Green

Section 3 Investigations. For this placement please indicate whether there will be the opportunity to request, arrange and accurately interpret reports of the frequently used investigations listed below:

<b>11. Investigations</b>							
Full blood count	Green	Green	Green	Green	Green	Green	Green
Urea and electrolytes	Green	Green	Green	Green	Green	Green	Green
Blood glucose	Green	Green	Green	Green	Green	Green	Green
Cardiac Markers	Green	Red	Green	Red	Green	Green	Green
Liver function tests	Green	Green	Green	Green	Green	Green	Green
Amylase	Green	Amber	Green	Green	Green	Green	Green
Calcium and phosphate	Green	Green	Green	Green	Green	Green	Green
Coagulation studies	Green	Green	Green	Green	Green	Green	Green
Arterial blood gases	Green	Amber	Green	Green	Green	Green	Green
Inflammatory markers	Green	Amber	Green	Green	Green	Green	Green
12 lead ECG	Green	Amber	Green	Green	Green	Green	Green
Peak flow, spirometry	Green	Amber	Green	Green	Green	Green	Green

Section 4 Procedures. Within this placement please indicate whether there will be the opportunity to undertake the following practical procedures:

<b>12. Procedures</b>							
Venepuncture and IV cannulation	Green	Amber	Green	Amber	Green	Green	Green
Local anaesthetics	Green	Amber	Green	Amber	Green	Green	Green
Arterial puncture in an adult	Green	Amber	Green	Amber	Green	Red	Green
Blood cultures from peripheral and central sites	Green	Amber	Green	Amber	Green	Red	Green
Subcutaneous, intradermal, intradermal and intravenous injections	Green	Amber	Green	Amber	Green	Amber	Green
IV medications	Green	Red	Green	Amber	Green	Amber	Green
Intravenous infusions	Green	Red	Green	Amber	Green	Red	Green
Prescription of fluids, blood and blood products	Green	Red	Green	Amber	Green	Red	Green
ECG	Green	Amber	Green	Amber	Green	Amber	Green
Spirometry and peak flow	Green	Amber	Green	Amber	Green	Green	Green
Urethral catheterisation	Green	Amber	Green	Amber	Green	Red	Green
Airway care, including simple adjuncts	Green	Amber	Green	Amber	Green	Red	Green
Nasogastric tube insertion	Green	Amber	Green	Amber	Green	Red	Green
Aspiration of pleural fluid or air	Green	Amber	Green	Amber	Green	Red	Green
Skin suturing	Green	Amber	Green	Amber	Green	Green	Green
Lumbar Puncture	Green	Amber	Green	Amber	Green	Red	Green
Insertion of a central venous pressure line	Green	Amber	Green	Amber	Green	Red	Green
Aspiration of a joint effusion	Green	Amber	Green	Amber	Green	Amber	Green



## **Trust Location and hospital information**

The Morecambe Bay area has a wealth of outdoor activities and the hospitals are ideally located for access to the Lake District and the Yorkshire Dales.

University Hospitals of Morecambe Bay NHS Foundation Trust is a large organisation covering a geographical area of 1,000 square miles of a mixed urban and rural nature. The area stretches from Grasmere in the north to Garstang in the south and Barrow in Furness in the west and across the Yorkshire border to the east.

The Trust operates on three main sites: the Royal Lancaster Infirmary (RLI), Furness General Hospital (FGH) and Westmorland General Hospital (WGH) in Kendal. Each hospital offers excellent educational and clinical experience for Foundation doctors. They are modern, well equipped and friendly places to work and clinical staff have a keen interest in the teaching and welfare of junior doctors. There is an Education Centre and Library on each site staffed during normal working hours. The libraries are well supplied with both electronic and paper resources and are accessible 24 hours a day, 7 days a week. There is a Junior Doctors' Mess within each hospital.

There is a Foundation Year 1 Director and ADME at both Lancaster and Furness hospitals. There is a Postgraduate Medical Education Manager at Furness General Hospital and Royal Lancaster Infirmary (who also covers Westmorland General Hospital). Representatives from these Departments attend the site based Junior Doctors' Forum where all issues relating to junior doctors' education and welfare are discussed. There is also an Occupational Health Department on each site dealing with initial pre-employment health screening (proof of vaccination/ immunisation status required) and are available for advice/support/treatment for occupational related health matters.

All Foundation Doctors will attend a comprehensive shadowing/induction course at the start of their contract and there are compulsory bleep free weekly teaching sessions. In addition, each site has regular clinical meetings at lunchtimes and most specialties have weekly teaching sessions. The Foundation Directors serve as mentors to their Foundation doctors all of whom are assigned an educational and clinical supervisor in each specialty.

