



2 Year Academic Foundation Programme- Medical Education
Pennine Acute Trust (Northern Care Alliance, NHS Group)

Academic Foundation Team:

Associate Director of Medical Education for Foundation: Mr Arun Jain

Foundation Programme Directors: Dr A Sett, Dr S Mirza

Research in Medical Education: Dr Raj Parikh

Clinical Research (Obstetrics/Gynaecology): Miss G. Ahmad

Clinical Research (Radiology): Dr S Koteyar

Clinical Research (Gastroenterology): Dr J. Limdi

Clinical Research (Orthopaedic Surgery): Professor D. Sochart

HEI: Edge Hill University

The Pennine Acute Hospitals NHS Trust is part of Northern Care Alliance and serves the communities of North Manchester, Bury, HMR and Oldham. This area is collectively known as the North East sector of Greater Manchester. The Trust operates from following 4 sites and provides a range of elective and emergency district general services, and some specialist services.

North Manchester General Hospital
Fairfield General Hospital
The Royal Oldham Hospital
Rochdale Infirmary

Our aim is to introduce Foundation doctors to academic training in the field of medical education and certain clinical specialities in order to inspire and encourage individuals to undertake further academic training. We want your academic training to be as broad as your foundation training.

Features of the programme include:

1. As an academic foundation trainee (AFT) at Pennine Acute Trust (PAT) you will spend one session per week, usually in the afternoon, on your academic activities over a period of two years.
2. You will be required to undertake research, publication of papers and presentations at academic meetings. Whilst attaining all the usual foundation competencies, you will be expected to acquire extra experience and expertise in basic principles of medical education/ generic teaching and academic skills.
3. All AFTs will be encouraged to complete an educational project that may involve writing of a review article or an educational research project. With the support of the Medical Education Unit at the Edge Hill university, trainees will be encouraged to plan the design an educational research project. This could either be an existing project within the unit or a new project (depending upon ethics approval and funding). The trainees will learn about educational theory, design of educational research, data collection, data analysis and synthesis of findings. The final article will be submitted to a peer review journal for publication.
4. The academic trainee will be expected to actively participate in organisation, development and delivery of Foundation Teaching Programme at PAT which may include: contributing to teaching sessions, offer feedback to speakers, planning of the content for Foundation teaching, provide educational sessions to peers etc.
5. All academic trainees will be expected to deliver a teaching seminar at which their educational supervisor will be present and will give formal feedback on teaching competence based on an audience feedback.
6. The AFTs will also be expected to assume a teaching role within undergraduate education at the trust. Opportunities include working in the simulation unit, UG educational development roles (e.g. educational content development, staff development and training, student mentoring), hands on teaching experience in different educational settings, facilitation of PBL and clinical skills sessions and experience of curriculum development and assessment.
7. The trainee will also have opportunity to take leadership roles such as year representative, lessons learnt lead and attending FAG meetings etc.
8. You will have named educational/academic supervisor.

9. You will be required to take the regional Good Clinical Practice Course.
10. All trainees will be expected to complete Module 1 of Edge Hill University PGCert in Workplace Based Medical Education/PG Cert in Teaching & Learning in clinical practice and are encouraged to obtain the PG certificate by the end of FY2 year. Further information about the PG cert courses at Edge Hill university is available from the website:
<https://www.edgehill.ac.uk/courses/teaching-and-learning-in-clinical-practice/tab/modules/>

Motivated candidates will have opportunities to broaden their research portfolio by undertaking research in other clinical areas. You will be required to express interests in your desired specialty. AFT will be assisted in finding an appropriate academic supervisor for their work. You will be encouraged to make contact with your academic supervisor as soon as possible on arrival (preferably before). Discussion and preparatory work for the education/research project (ethical/R&D/regulatory approval) should start as soon as possible to make your stay productive and to be able to complete and submit your project for publication and present at a meeting before the completion of FY2 year. Your initial point of contact will be Mr Arun Jain. Email address: arun.jain@pat.nhs.uk.

In addition to medical education, the current and previous AFTs at Pennine are working on projects in gastroenterology, Infectious Diseases, Vascular medicine, Orthopaedic surgery, gynaecology and Geriatric medicine. Some examples of achievements of current AFTs include:

- Cochrane review of Pain relief for outpatient hysteroscopy. Best selected poster category at ESGE Annual Congress 2017.
- Survey of the views of users of online health networks about adverse drug reactions.
- Novel approaches to Adverse Drug Reaction detection in Social Media.
- Use of CT Pelvis for diagnosis of pelvic fractures. Poster presentation at BIR annual congress.
- Guideline for the management of Oral Anticoagulation in patients with Atrial Fibrillation.
- The Efficacy and Safety of Anti-TNF Therapy in Older Patients With Inflammatory Bowel Disease: A Tale of 2 Cities. Poster presentation at ACG scientific meeting.
- Biological Therapy in Elderly Onset IBD: Sense, Science and Sensibility. Poster presentation at BSG
- The efficacy and safety of anti-TNF therapy in older patients with Inflammatory Bowel Disease. Poster presentation at the Annual North West Gastroenterology Meeting
- Common patterns found in 51 chest X-ray discrepancy and missed errors. Poster presentation at UKRCO
- Mobile intra-abdominal mass: A case of large peritoneal loose body. European society of radiology online
- Malignant melanoma, a rare cause of rectal bleeding. Poster presentation UKRC meeting in Liverpool, 2018

It is important to note that the job descriptions below are a typical example of your placements and may be subject to change.

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FY1			FY2		
General Medicine	General Surgery	Radiology	Emergency Medicine	General Medicine	General Practice

Post details Year 1 – FY1

Placement: General Medicine
The department: Stroke
Where the post is based: Ward 4, 5,11a &11b
Main duties of the placement: Involved in all aspects of stroke care from hyper acute to rehab as well as attendance in TIA clinics
The type of work to expect and learning opportunities: Ward work as well as out-patient work and acute medical cover
Typical working pattern in this placement: Half attachment on acute ward and the other half on rehab
Clinical Supervisor(s) for the post: Dr Khawafi

Placement: General Surgery
The department: Ward F3 (Urology) at North Manchester General Hospital.
Where the post is based: Urology ward for elective & emergency admissions. The urology department serves all 4 hospitals within the Pennine Acute Hospitals Trust. With a catchment population of nearly 1 million, the urology department has; 8 consultants, 7 SAS doctors, 2 CT1 doctors and 4 FY1 doctors.
Main duties of the placement: All F1 Doctors are ward based during the 'normal' working day and expected to deliver the daily medical care of all the patients on the ward irrespective of specialty. The overall educational objectives are to provide the trainee with the knowledge, skills and attitudes to be able to <ul style="list-style-type: none">• Take a history and examine a patient• Identify and synthesize problems• Prescribe safely• Keep an accurate and relevant medical record• Manage time and clinical priorities effectively• Communicate effectively with patients, relatives and colleagues• Use evidence, guidelines and audit to benefit patient care• Act in a professional manner at all times• Cope with ethical and legal issues which occur during the management of patients with general medical & surgical problems• Educate patients effectively• Become life-long learners and teachers

Trainees are closely supervised and expected to adhere to high standards of medical competence. Trainees are expected to follow guidance on maintaining core surgical knowledge and comply with infection control and aseptic practices.

The type of work to expect and learning opportunities:

Management of elective and emergency Urology admissions.

The role will be to ensure that all the ward jobs (created by the ward round) are completed and recorded. These include writing blood cards, taking difficult bloods (those that the phlebotomists and nurses are unable to do), cannulation, prescribing and completing discharge summaries.

Clerking patients and performing procedures e.g. insertion and change of urethral / suprapubic catheters, flushing nephrostomy tubes.

Teaching will be provided during consultant ward rounds, and from other senior doctors.

Additionally, FY1 doctors are timetabled to attend theatre and clinic sessions.

Placement: Radiology

The department:

Radiology Department

Where the post is based:

FGH

Main duties of the placement:

The post is supernumerary with no fixed service commitment. There are opportunities to learn new skills including performing radiological examinations under supervision. The FY1 is encouraged to conduct an audit and participate in Grand Round presentation.

The duties on the Medical Ward are explained to the trainee by the concerned Medical team.

The type of work to expect and learning opportunities:

Opportunity to learn to perform radiological procedures.

Opportunity to learn radiological anatomy.

Opportunity to learn to interpret radiological examinations

Attend foundation teaching programme.

Opportunity to attend MDTs and clinical meetings.

Keep up with core skills and patient management experience when working on the wards as part of the Medicine side of this placement.

Trainees could get opportunity to present their work like audit projects at Trust Audit meetings and possibly at other National meetings (as relevant).

Clinical Supervisor(s) for the post:

Dr. Gaikstas

Post details Year 2 – FY2

Placement: Emergency Medicine

Who will be the Clinical Supervisor?

Dr Shetty

Where will the trainee be based (e.g. ward or department)

Fairfield General Hospital

Please give a brief description of the department:
Emergency department – clinical areas: Majors, resuscitation, Minors, paediatric
Please outline the main duties of this post:
To see all patients, come up with a diagnosis and management decision. To decide if the patient can be discharge or referred to the most appropriate department.
Please indicate the typical working pattern in this post e.g. ward rounds, clinics, theatre sessions
Clerking in patients in the assigned area.
Please indicate the working hours for this post:
Varied shift pattern
Teaching and Training
Very open to study leave and juniors attending training days
Acute care
Lots of opportunity everyday

Placement: General Medicine – Acute Medicine
The department: Ward 7
Where the post is based: Fairfield General Hospital
Main duties of the placement: Your role will be to ensure that all the ward jobs (created by the ward round) are completed and recorded. These include writing blood cards, taking difficult bloods (those that the phlebotomists and nurses are unable to do), cannulation, completion of TTOs and discharge summaries, liaising with specialties and speaking to patients/relatives, and reviewing patients. You will assist the teams on the ward rounds and write in the notes and clerk in patients as directed.
The type of work to expect and learning opportunities: All F2 Doctors in hospital posts will generally be ward based during the ‘normal’ working day and expected to deliver the daily medical care of all the patients on their ward. The overall educational objectives of the F2 year are to provide the trainee with the knowledge, skills and attitudes to be able to <ul style="list-style-type: none"> • Take a history and examine a patient • Identify and synthesize problems • Prescribe safely • Keep an accurate and relevant medical record • Manage time and clinical priorities effectively • Communicate effectively with patients, relatives and colleagues • Use evidence, guidelines and audit to benefit patient care • Act in a professional manner at all times • Cope with ethical and legal issues which occur during the management of patients

with general medical problems

- Educate patients effectively
- Become life-long learners and teachers

Trainees are closely supervised and expected to adhere to high standards of medical competence. Trainees are expected to follow guidance on maintaining core medical knowledge and comply with infection control and aseptic practices.

Trainees work closely with members of the MDT.

Teaching will be provided during consultant ward rounds, and from the MAU registrar.

Trainees will have access to acute medical clinics as well as speciality clinics in respiratory medicine, sleep medicine and diabetes.

MAU clinics every afternoon Monday to Friday

Clinical Supervisor(s) for the post:

Dr Sweta Pradhan

Placement: [General Practice](#)

The department:

GP surgery

Where the post is based: TBC

Main duties of the placement:

To see patients under supervision

Home visits under supervision

Prescribing under supervision

Home visits with Community based services i.e. District Nurses, Community Matron

Springhill Hospice under supervision

The type of work to expect and learning opportunities:

General practice

Shared management plans

Consultation skills

Typical working pattern in this placement:

Morning and afternoon surgeries

Home visits

Prescribing and referrals