

Barts and The London NHS Trust Individual Placement Description

Placement	F2 Academic Clinical Pharmacology (triplets with academic ITU and acute medicine)
The department	This post is based in the Clinical Trials Unit in the Department of Clinical Pharmacology in Charterhouse Square.
The type of work to expect and learning opportunities	<p>This academic FY2 post provides a mixture of research and clinical experience, the balance depending on the individual needs and aspirations of the trainee.</p> <p>The FY2 will be trained in the theoretical and practical aspects of clinical trials. Activities will include the planning of studies, through regulatory and governance issues, to recruitment and then the day-to-day care of patients within the setting of a range of clinical trials in phases 2-4. Our main interest is in the prevention of cardiovascular disease, through the treatment of hypertension and the modification of lipid profiles.</p> <p>The programme will also embrace training in advanced practical methods in pharmacology/physiology such as intra-arterial infusion of drugs, arterial tonometry, and the measurement of baroreceptor reflexes (both of the latter predict cardiac outcome). Our team is multi-disciplinary, about 15 strong, including research fellows, sister-grade nurses, administrative and technical staff. We have extensive links with General Practice in the east of London and the post-holder will have the opportunity to take part in educational initiatives aimed at improving BP and lipid control in the community (the HiLo study).</p> <p>The trainee will attend the weekly Hypertension clinic at St Bartholomew's Hospital. This is a tertiary referral service and provides an excellent opportunity to develop experience in the investigation and management of complex essential and secondary hypertension.</p> <p>Trainees will work towards some/all of the following academic competencies:</p> <ul style="list-style-type: none"> • Formulates a research question • Systematically searches the literature • Critically appraises a paper • Undertakes a systematic literature review • Writes a research proposal • Writes a grant application • Applies laboratory techniques and carries out an experiment • Applies study methodologies and undertakes a research project

	<ul style="list-style-type: none"> • Analyses simple data, selects and uses appropriate statistical techniques • Writes up and presents research findings • Writes an ethics application • Demonstrates an understanding of appropriate procedures for obtaining valid research consent • Designs, plans and delivers a teaching session • Critically reflects on own teaching practice <p>There will also be opportunities for clinical experience to provide the trainee with the knowledge, skills and attitudes to be able to</p> <ul style="list-style-type: none"> • Take a history and examine a patient • Identify and synthesise 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.
Where the placement is based	Department of Clinical Pharmacology in Charterhouse Square London EC1M
Clinical Supervisor(s) for the placement	Drs Lobo and Collier
Main duties of the placement	The F2 doctor is responsible with other staff for care of patients and the maintenance of the patient's medical record. They are expected to attend the structured teaching programmes provided by the department and the FY2 generic teaching programme (1 day per month) as well as presenting research at academic FY2 evenings (2 per year March and June). The doctor will be responsible for such other specific clinical duties as allocated by consultants including performing other duties in occasional emergencies and unforeseen circumstances.
Typical working pattern in this placement	Working Day Monday – Friday 9am – 5pm
Employer information	The employer for this post is Barts and the London NHS Trust.

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Barts and The London NHS Trust Individual Placement Description

Placement	F2 Academic Critical Care (triplets with Clinical Pharmacology and Acute Medicine)
The department	The Dept at the Royal London currently comprises 14 consultants with research interests in haemodynamics, genomics, microcirculation, acute kidney injury and peri-operative medicine.
The type of work to expect and learning opportunities	<p>This academic FY2 post provides a mixture of research and clinical experience, the balance depending on the individual needs and aspirations of the trainee. Trainees will work towards some/all of the following academic competencies:</p> <ul style="list-style-type: none"> • Formulates a research question • Systematically searches the literature • Critically appraises a paper • Undertakes a systematic literature review • Writes a research proposal • Writes a grant application • Applies laboratory techniques and carries out an experiment • Applies study methodologies and undertakes a research project • Analyses simple data, selects and uses appropriate statistical techniques • Writes up and presents research findings • Writes an ethics application • Demonstrates an understanding of appropriate procedures for obtaining valid research consent • Designs, plans and delivers a teaching session • Critically reflects on own teaching practice <p>There will also be opportunities for clinical experience to provide the trainee with the knowledge, skills and attitudes to be able to</p> <ul style="list-style-type: none"> • Take a history and examine a patient • Identify and synthesise 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

	<ul style="list-style-type: none"> • Become life-long learners and teachers.
Where the placement is based	Critical Care: The placement is primarily based on the critical care unit at the Royal London Hospital but the trainee is also encouraged to spend time on the intensive care unit at St Bartholomew's Hospital. These arrangements are flexible and will be agreed between trainee and supervisor to give the trainee the best choice of clinical and research experience whilst facilitating their chosen research project.
Clinical Supervisor(s) for the placement	Rupert Pearse Mo Thavasoathy Charles Hinds
Main duties of the placement	The F2 doctor is responsible with other staff for the ward care of patients and the maintenance of the patient's medical record. They are expected to attend the structured teaching programmes provided by the department and the FY2 generic teaching programme (1 day per month) as well as presenting research at academic FY2 evenings (2 per year March and June). The doctor will be responsible for such other specific clinical duties as allocated by consultants including performing other duties in occasional emergencies and unforeseen circumstances.
Typical working pattern in this placement	Monday – Friday 08:30 – 17:00 Academic F2s are encouraged to undertake some out of hours work in addition although this is on a supernumerary basis.
Employer information	The employer for this post is Barts and the London NHS Trust. The Royal London Hospital Whitechapel E1 2AJ

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Barts and The London NHS Trust Individual Placement Description

Placement	F2 Academic Diabetes (triplets with academic GUM and Acute medicine)
The department	The metabolic medicine firms at the Royal London share ward 14F. There are 6 consultants
The type of work to expect and learning opportunities	<p>This academic FY2 post provides a mixture of research and clinical experience, the balance depending on the individual needs and aspirations of the trainee.</p> <p>Clinical experience will comprise general internal medicine with a focus on the management of diabetes, morbid obesity and hyperlipidaemia. The post holder will again be able to acquire many of the practical skills and competencies needed for the Foundation Programme. Additional opportunities include working with a computerised patient record/care system and undertaking a clinical audit.</p> <p>The FY2 post will give opportunities for practical experience in teaching in a variety of settings including supervising PBLs and small-group tutorials, formal teaching in theories of adult learning and of teaching methods including the Teaching the Teachers to Teach scheme, and training as a Personal Tutor, experience in communication skills, and/or research in teaching methodology.</p> <p>A wide variety of research projects is available, including studies based upon small series of patients, case reports, participation in clinical physiology studies and laboratory-based projects. Departmental research interests currently include genetics of Type 2 diabetes, immunology of Type 1 diabetes, obesity, adipose tissue physiology, nutrition and prevention of Type 2 diabetes. A recurrent theme is care of ethnic minorities at high-risk of diabetes and vascular disease. Postholders will receive training in scientific method, in grant applications and research-funding, in career planning, ethics of medical research, and statistical methods relevant to their research. Some may undertake a systematic review, analyse existing data or do pilot work for a future study. Participation in research projects will usually be based on the intention to publish e.g. as the first author of a case report or as a co-author on a multi-author laboratory-based project.</p> <p>The composition of the post can be adapted to include different emphases on teaching/learning and research, and can be interfaced with other specialties. The learning needs of the individual post holder will be agreed at the start of the post.</p> <p>Trainees will work towards some/all of the following</p>

	<p>academic competencies:</p> <ul style="list-style-type: none"> • Formulates a research question • Systematically searches the literature • Critically appraises a paper • Undertakes a systematic literature review • Writes a research proposal • Writes a grant application • Applies laboratory techniques and carries out an experiment • Applies study methodologies and undertakes a research project • Analyses simple data, selects and uses appropriate statistical techniques • Writes up and presents research findings • Writes an ethics application • Demonstrates an understanding of appropriate procedures for obtaining valid research consent • Designs, plans and delivers a teaching session • Critically reflects on own teaching practice <p>There will also be opportunities for clinical experience to provide the trainee with the knowledge, skills and attitudes to be able to</p> <ul style="list-style-type: none"> • Take a history and examine a patient • Identify and synthesise 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.
Where the placement is based	Ward 14 F Royal London Hospital
Clinical Supervisor(s) for the placement	Dr Coppack
Main duties of the placement	The F2 doctor is responsible with other staff for the ward care of patients and the maintenance of the patient's medical record. They are expected to attend the structured teaching programmes provided by the department and the FY2 generic teaching programme (1 day per month) as well as presenting research at academic FY2 evenings (2 per year March and June). The doctor will be responsible for such other specific clinical duties as allocated by consultants including performing other duties in occasional emergencies

	and unforeseen circumstances.
Typical working pattern in this placement	Working Day Monday – Friday 9am – 5pm
Employer information	The employer for this post is Barts and the London NHS Trust. The Royal London Hospital Whitechapel E1 2AJ

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Barts and The London NHS Trust Individual Placement Description

Placement	F2 Academic Gastroenterology (triplets with acute medicine and academic virology)
The department	<p>The Centre of Gastroenterology is part of The Institute of Cellular and Molecular Science and consists of over 20 basic scientists. They work closely with Clinical Gastroenterology / Hepatology teams who also provide general and paediatric medical services at The Royal London Hospital.</p> <p>The Centre maps to four clinical units in Barts and The London NHS Trust - Gastroenterology, Nutrition and Hepatology (within the General and Emergency Medicine directorate) and Paediatric Gastroenterology. These clinical groups are associated with the Centre's active laboratory community. Particular interests include the pathogenesis of gut inflammation, tropical gastroenterology, innate responses to gut pathogens and the factors that determine the outcome of chronic viral hepatitis. Specific programmes have been developed within the Centre for FY2 training. The department also runs an extensive seminar series and has a long standing interest in running a successful MSc course in addition to undergraduate, MD and PhD teaching programmes.</p>
The type of work to expect and learning opportunities	<p>This academic FY2 post provides a mixture of research and clinical experience, the balance depending on the individual needs and aspirations of the trainee. Trainees will work towards some/all of the following academic competencies:</p> <ul style="list-style-type: none"> • Formulates a research question • Systematically searches the literature • Critically appraises a paper • Undertakes a systematic literature review • Writes a research proposal • Writes a grant application • Applies laboratory techniques and carries out an experiment • Applies study methodologies and undertakes a research project • Analyses simple data, selects and uses appropriate statistical techniques • Writes up and presents research findings • Writes an ethics application • Demonstrates an understanding of appropriate procedures for obtaining valid research consent • Designs, plans and delivers a teaching session • Critically reflects on own teaching practice <p>There will also be opportunities for clinical experience to provide the trainee with the knowledge, skills and attitudes to</p>

	<p>be able to</p> <ul style="list-style-type: none"> • Take a history and examine a patient • Identify and synthesise 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. • A program of training lectures and courses will be provided and will include training in research ethics, good research practice, grant applications and scientific writing as well as relevant training in clinical medicine and career development.
Where the placement is based	Blizzard Building medical school and Royal London Hospital Whitechapel London E1 2AJ
Clinical Supervisor(s) for the placement	Prof Graham Foster
Main duties of the placement	The F2 doctor is responsible with other staff for the ward care of patients and the maintenance of the patient's medical record. They are expected to attend the structured teaching programmes provided by the department and the FY2 generic teaching programme (1 day per month) as well as presenting research at academic FY2 evenings (2 per year March and June). The doctor will be responsible for such other specific clinical duties as allocated by consultants including performing other duties in occasional emergencies and unforeseen circumstances.
Typical working pattern in this placement	Working Day Monday – Friday 9am – 5pm The post holder will join one of the clinical/academic groups and will choose an appropriate programme based on current interests. He/she will spend two full days per week developing a research project under the supervision of one of the senior academics. During the remainder of the week the post holder will work with the clinical team and assist in the management of patients with conditions relevant to the on-going research project.
Employer information	The employer for this post is Barts and the London NHS Trust. The Royal London Hospital Whitechapel E1 2AJ

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Barts and The London NHS Trust Individual Placement Description

Placement	F2 Academic in GP (triplets with academic Public Health and A&E)
The department	The practice is a 6 partner practice with 11,000 patients in a vibrant multicultural community
The type of work to expect and learning opportunities	<p>This academic FY2 post provides a mixture of research and clinical experience, the balance depending on the individual needs and aspirations of the trainee. Trainees will work towards some/all of the following academic competencies:</p> <ul style="list-style-type: none"> • Formulates a research question • Systematically searches the literature • Critically appraises a paper • Undertakes a systematic literature review • Writes a research proposal • Writes a grant application • Applies laboratory techniques and carries out an experiment • Applies study methodologies and undertakes a research project • Analyses simple data, selects and uses appropriate statistical techniques • Writes up and presents research findings • Writes an ethics application • Demonstrates an understanding of appropriate procedures for obtaining valid research consent • Designs, plans and delivers a teaching session • Critically reflects on own teaching practice <p>There will also be opportunities for clinical experience to provide the trainee with the knowledge, skills and attitudes to be able to</p> <ul style="list-style-type: none"> • Take a history and examine a patient • Identify and synthesise 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.
Where the placement is based	Jubilee Street Practice, 368 Commercial Road, E1 0LS

Clinical Supervisor(s) for the placement	Dr Ahmed/Hagdrup/Beer/Ovink/Blythe
Main duties of the placement	The F2 doctor is responsible with other staff for the care of patients and the maintenance of the patient's medical record. They are expected to attend the tutorials arranged once every 2 weeks, sometimes more often
Typical working pattern in this placement	Working Day Monday – Friday 9am – 5pm Typical work pattern, with once longer day on call until 6.30 and one shorter day.
Employer information	The employer for this post is Barts and the London NHS Trust.

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Barts and The London NHS Trust Individual Placement Description

Placement	F2 Academic GU Medicine (triplets with Diabetes & Endocrinology / MAU)
The department	The Dept comprises Consultants with research interests in HIV, Sexual Health, Anti-retroviral and anti-Hepatitis Therapy.
The type of work to expect and learning opportunities	<p>This academic FY2 post provides a mixture of research and clinical experience, the balance depending on the individual needs and aspirations of the trainee. Trainees will work towards some/all of the following academic competencies:</p> <ul style="list-style-type: none"> • Formulates a research question • Systematically searches the literature • Critically appraises a paper • Undertakes a systematic literature review • Writes a research proposal • Writes a grant application • Applies laboratory techniques and carries out an experiment • Applies study methodologies and undertakes a research project • Analyses simple data, selects and uses appropriate statistical techniques • Writes up and presents research findings • Writes an ethics application • Demonstrates an understanding of appropriate procedures for obtaining valid research consent • Designs, plans and delivers a teaching session • Critically reflects on own teaching practice <p>There will also be opportunities for clinical experience to provide the trainee with the knowledge, skills and attitudes to be able to</p> <ul style="list-style-type: none"> • Take a history and examine a patient • Identify and synthesise 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.

Where the placement is based	Barts and the London NHS Trust
Clinical Supervisor(s) for the placement	Dr Guy Baily
Main duties of the placement	The F2 doctor is responsible with other staff for the ward care of patients and the maintenance of the patient's medical record. They are expected to attend the structured teaching programmes provided by the department and the FY2 generic teaching programme (1 day per month) as well as presenting research at academic FY2 evenings (2 per year March and June). The doctor will be responsible for such other specific clinical duties as allocated by consultants including performing other duties in occasional emergencies and unforeseen circumstances.
Typical working pattern in this placement	Working Day Monday – Friday 9am – 5pm Typical work pattern Full Shift
Employer information	The employer for this post is Barts and the London NHS Trust. The Royal London Hospital Whitechapel E1 2AJ

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Barts and The London NHS Trust Individual Placement Description

Placement	F2 Academic Histopathology (triplets with MAU and academic surgery)
The department	The Dept comprises 3 Consultants with research interests in Haemophilia and Haemostasis
The type of work to expect and learning opportunities	<p>The trainee will be introduced to different aspects of Histopathology, including surgical pathology, frozen sections, autopsies and cytology. The training will include:</p> <ol style="list-style-type: none"> 1. Cut-up and surgical reporting: Trainees will be taught how to deal with cut-up and reporting of different types of specimens according to the minimal data sets produced by the Royal College of Pathologists. 2. Frozen sections: Trainees will perform these under direct supervision from a consultant. 3. Cytology: Trainees will learn the principles of screening and reporting of all types of cytological material. 4. Post-mortems: Training will be given in the performance of autopsies and trainees will be introduced to the Coronial system. 5. Clinical audit: The trainee will participate in the department's continuing audit of its clinical activity. <p>The academic component will include an introduction to on-going departmental research projects to give trainees an insight into the academic component of histopathology. Trainees will also be given instruction on the following generic research/academic topics:</p> <ul style="list-style-type: none"> • Research ethics. • Principles of project design, planning and management. • Data base searching. • Data base analysis and presentation • Teaching medical students
Where the placement is based	Pathology and Pharmacy Building, 4 th floor, The Royal London Hospital
Clinical Supervisor(s) for the placement	Prof Jo Martin
Main duties of the placement	FY2 doctors are expected to attend the structured teaching programmes provided by the department and the FY2 generic teaching programme (1 day per month) as well as presenting research at academic FY2 evenings (2 per year March and June). The doctor will be responsible for such other specific clinical duties as allocated by consultants including performing other duties in occasional emergencies and unforeseen circumstances.
Typical working pattern in this placement	Working Day Monday – Friday 9am – 5pm Typical work pattern

	Lab work Mon, Tuesday OPC Wed Thurs Labs and admin Fri Admin
Employer information	The employer for this post is Barts and the London NHS Trust. The Royal London Hospital Whitechapel E1 2AJ

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Barts and The London NHS Trust Individual Placement Description

Placement	F2 Academic Medical Oncology (triplets with Academic Nuclear Medicine and Acute Medicine)
The department	The Dept comprises 20 Consultants all with academic appointments providing care for all solid tumour malignancies including bone marrow transplantation
The type of work to expect and learning opportunities	<p>This academic FY2 post provides a mixture of research and clinical experience, the balance depending on the individual needs and aspirations of the trainee. Trainees will divide their time between Ward 5B in St Bartholomew's Hospital and the Centre for Molecular Oncology in Barts Cancer Institute. The post will embrace inpatient care of patients with a wide range of solid malignancies as well as exposure to translational research in Medical Oncology, with a particular emphasis on using novel imaging techniques to monitor and predict response to chemotherapy and other anti-cancer treatments.</p> <p>In Oncology, particular emphasis is placed upon good symptom control in patients with advanced disease, especially pain control. Additionally, trainees will learn about the management of oncological emergencies, such as spinal cord compression and hypercalcaemia, and how to recognise and manage of the complications of cancer treatment, such as mucositis and neutropaenic fever. Multidisciplinary team working is of particular importance in Medical Oncology and trainees will be expected to appreciate the need for advice from other specialities, especially Palliative Care, Radiotherapy and Surgery. Expert knowledge of and prescribing of chemotherapy is not expected at FY2 level.</p> <p>In conjunction with the attachment to Nuclear Medicine, trainees will be encouraged to participate in translational research protocols. Novel techniques, such as PET/CT, are being investigated as means to measure disease response to treatment and to predict long-term outcome. Trainees will be involved in data collection and analysis within these trials.</p> <p>Trainees will work towards some/all of the following academic competencies:</p> <ul style="list-style-type: none"> • Formulates a research question • Systematically searches the literature • Critically appraises a paper • Undertakes a systematic literature review • Writes a research proposal • Writes a grant application • Applies laboratory techniques and carries out an experiment

	<ul style="list-style-type: none"> • Applies study methodologies and undertakes a research project • Analyses simple data, selects and uses appropriate statistical techniques • Writes up and presents research findings • Writes an ethics application • Demonstrates an understanding of appropriate procedures for obtaining valid research consent • Designs, plans and delivers a teaching session • Critically reflects on own teaching practice <p>There will also be opportunities for clinical experience to provide the trainee with the knowledge, skills and attitudes to be able to</p> <ul style="list-style-type: none"> • Take a history and examine a patient • Identify and synthesise 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.
Where the placement is based	Ward 5B St Bartholomews Hospital and the Centre for Molecular Oncology in Barts Cancer Institute at Charterhouse Square
Clinical Supervisor(s) for the placement	Prof McNeish
Main duties of the placement	The F2 doctor is responsible with other staff for the ward care of patients and the maintenance of the patient's medical record. They are expected to attend the structured teaching programmes provided by the department and the FY2 generic teaching programme (1 day per month) as well as presenting research at academic FY2 evenings (2 per year March and June). The doctor will be responsible for such other specific clinical duties as allocated by consultants including performing other duties in occasional emergencies and unforeseen circumstances.
Typical working pattern in this placement	Working Day Monday – Friday 9am – 5pm
Employer information	The employer for this post is Barts and the London NHS Trust. St Bartholomews Hospital London E1 2AJ

It is important to note that this description is a typical example of your placement and may be subject to change.

Barts and The London NHS Trust Individual Placement Description

Placement	F2 Academic Neurology (triplets with psychiatry and acute medicine)
The department	The Dept comprises 16 consultants
The type of work to expect and learning opportunities	<p>This academic FY2 post provides a mixture of research and clinical experience, the balance depending on the individual needs and aspirations of the trainee. Trainees will work towards some/all of the following academic competencies:</p> <ul style="list-style-type: none"> • Formulates a research question • Systematically searches the literature • Critically appraises a paper • Undertakes a systematic literature review • Writes a research proposal • If required prepares and submits and ethics application • Completes a training course on good clinical practice (GCP) and the International Conference on Harmonisation (ICH) • Writes a grant application • Applies laboratory techniques and carries out an experiment • Applies study methodologies and undertakes a research project • Analyses simple data, selects and uses appropriate statistical techniques • Writes up and presents research findings • Writes an ethics application • Demonstrates an understanding of appropriate procedures for obtaining valid research consent • Designs, plans and delivers a teaching session • Critically reflects on own teaching practice <p>There will also be opportunities for clinical experience to provide the trainee with the knowledge, skills and attitudes to be able to</p> <ul style="list-style-type: none"> • Take a history and examine a patient • Identify and synthesise 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

	<ul style="list-style-type: none"> • Educate patients effectively • Become life-long learners and teachers. • Gain clinical experience in both an inpatient and outpatient setting.
Where the placement is based	Department of Neurology, Royal London Hospital
Clinical Supervisor(s) for the placement	Professor Gavin Giovannoni and Dr Afraim Salek-Haddadi
Main duties of the placement	The F2 doctor is responsible with other staff for the ward care of patients and the maintenance of the patient's medical record. They are expected to attend the structured teaching programmes provided by the department and the FY2 generic teaching programme (1 day per month) as well as presenting research at academic FY2 evenings (2 per year March and June). The doctor will be responsible for such other specific clinical duties as allocated by consultants including performing other duties in occasional emergencies and unforeseen circumstances.
Typical working pattern in this placement	Working Day Monday – Friday 9am – 5pm. Typical work pattern, however, will depend on the Departmental timetable and will need to be flexible for training purposes; for example on a Thursday the trainee will be expected to attend the neuro-radiology round that starts at 8am.
Employer information	The employer for this post is Barts and the London NHS Trust. The Royal London Hospital Whitechapel E1 2AJ

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Barts and The London NHS Trust Individual Placement Description

Placement	F2 Academic Nuclear Medicine (triplets with academic Medical Oncology and Acute Medicine)
The department	The department comprises consultants with research interests in nuclear imaging specifically PET/CT imaging.
The type of work to expect and learning opportunities	<p>The training embraces the most relevant clinical, pathophysiological and scientific aspects of Nuclear Medicine. Particular emphasis is placed on diagnostic and therapeutic procedures in oncology, cardiology and endocrinology. The program includes the whole process from dispensing radiopharmaceuticals to obtaining, viewing and reporting of scintigraphic imaging in their clinical and radiological context. The training will specifically focus on the performance and interpretation of PET and PET/CT imaging. The trainees will develop expertise in clinical indications for PET imaging, normal distribution of clinically used PET tracers, potential pitfalls, and knowledge of abnormal findings and identification of the corresponding anatomical correlate.</p> <p>Participation in ongoing research projects, specifically related to PET/CT imaging will be strongly encouraged. The PET Centre is exploring novel molecular imaging strategies from the preclinical development to the clinical evaluation specifically related to novel treatments such as gene therapy. The candidates will spend equal time between the departments at the Royal London and St Bartholomew's Hospital and there will also be an introduction to therapeutic nuclear medicine in benign and malignant disease.</p> <p>This academic FY2 post provides a mixture of research and clinical experience, the balance depending on the individual needs and aspirations of the trainee. Trainees will work towards some/all of the following academic competencies:</p> <ul style="list-style-type: none"> • Formulates a research question • Systematically searches the literature • Critically appraises a paper • Undertakes a systematic literature review • Writes a research proposal • Writes a grant application • Applies laboratory techniques and carries out an experiment • Applies study methodologies and undertakes a research project • Analyses simple data, selects and uses appropriate statistical techniques • Writes up and presents research findings • Writes an ethics application • Demonstrates an understanding of appropriate procedures for obtaining valid research consent

	<ul style="list-style-type: none"> • Designs, plans and delivers a teaching session • Critically reflects on own teaching practice <p>There will also be opportunities for clinical experience to provide the trainee with the knowledge, skills and attitudes to be able to</p> <ul style="list-style-type: none"> • Take a history and examine a patient • Identify and synthesise 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.
Where the placement is based	PET Imaging Centre, St. Bartholomew's Hospital
Clinical Supervisor(s) for the placement	Prof. Norbert Avril
Main duties of the placement	The F2 doctor is expected to attend the structured teaching programmes provided by the department and the FY2 generic teaching programme (1 day per month) as well as presenting research at academic FY2 evenings (2 per year March and June). The doctor will be responsible for such other specific clinical duties as allocated by consultants including performing other duties in occasional emergencies and unforeseen circumstances.
Typical working pattern in this placement	Working Day Monday – Friday 9am – 5pm
Employer information	The employer for this post is Barts and the London NHS Trust. St Bartholomews Hospital London EC1A 7BE

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Barts and The London NHS Trust Individual Placement Description

Placement	F2 Academic Psychiatry (triplets with neurology and acute medicine)
The department	<p>The Department comprises seven clinical academic psychiatrists, including six professorial posts. We also employ senior psychologists and social scientists. Our research interests include epidemiological psychiatry with a focus on environmental and cultural influences on psychiatric disorder, the epidemiology of forensic mental health including studies of risk, violence and personality disorder. We also have strengths in liaison psychiatry, particularly in the study and treatment of Chronic Fatigue Syndrome and the relationship between depression and cancer. Social psychiatry, based in Newham, involves studies of the effectiveness of social and psychological treatments and doctor/patient communication.</p>
The type of work to expect and learning opportunities	<p>This academic FY2 post provides a mixture of research and clinical experience, the balance depending on the individual needs and aspirations of the trainee. Trainees will work towards some/all of the following academic competencies:</p> <ul style="list-style-type: none"> • Formulates a research question • Systematically searches the literature • Critically appraises a paper • Undertakes a systematic literature review • Writes a research proposal • Writes a grant application • Applies laboratory techniques and carries out an experiment • Applies study methodologies and undertakes a research project • Analyses simple data, selects and uses appropriate statistical techniques • Writes up and presents research findings • Writes an ethics application • Demonstrates an understanding of appropriate procedures for obtaining valid research consent • Designs, plans and delivers a teaching session • Critically reflects on own teaching practice <p>There will also be opportunities for clinical experience to provide the trainee with the knowledge, skills and attitudes to be able to</p> <ul style="list-style-type: none"> • Take a history and examine a patient • Identify and synthesise problems • Prescribe safely • Keep an accurate and relevant medical record • Manage time and clinical priorities effectively

	<ul style="list-style-type: none"> • 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.
Where the placement is based	The placement is based in the Centre for Psychiatry in the Old Anatomy Building, Charterhouse Square. Alternatively, the training could be based at The Newham Centre for Mental Health.
Clinical Supervisor(s) for the placement	The Clinical Supervisors for the placements include Professor Stephen Stansfeld, Professor Jeremy Coid, Professor Stefan Priebe, Professor Kam Bhui, Professor Ania Korszun and Professor Peter White.
Main duties of the placement	The F2 doctor is responsible with other staff for the ward care of patients and the maintenance of the patient's medical record. They are expected to attend the structured teaching programmes provided by the department and the FY2 generic teaching programme (1 day per month) as well as presenting research at academic FY2 evenings (2 per year March and June). The doctor will be responsible for such other specific clinical duties as allocated by consultants including performing other duties in occasional emergencies and unforeseen circumstances.
Typical working pattern in this placement	Working Day Monday – Friday 9am – 5pm Typically, the hours are office based unless involved in data collection. The majority of the placement will involve research work, although trainees are encouraged to continue with some relevant clinical interests that may involve attendance at regular clinics.
Employer information	The employer for this post is Barts and the London NHS Trust.

It is important to note that this description is a typical example of your placement and may be subject to change.

Barts and The London NHS Trust Individual Placement Description

Placement	F2 Academic Public Health (triplets with academic GP and A&E)
The department	The Dept is located at Mile End Hospital Bancroft Road E1
The type of work to expect and learning opportunities	<p>Trainees will work within Tower Hamlets Primary Care Trust based at Mile End Hospital, Bancroft Road, E1. The attachment will comprise practical aspects of public health such as disease outbreak management, reducing health risk and the role of public health within the community. Direct experience will be provided in one or more of the following areas:</p> <ul style="list-style-type: none"> • An assessment of an aspect of preventable mortality, and recommendations for clinical and cost-effective interventions to reduce this. • An evaluation of a local screening programme, e.g. Cancer screening, antenatal screening, or screening for risk of diabetes, heart disease. • The management of an outbreak of communicable disease, e.g. meningitis, food poisoning, or drug resistant TB • The development of clinical governance including clinical audit, clinical effectiveness, and the management of serious untoward incidents. • An equal audit - an evaluation of the extent to which a set of local services focus on those with greatest needs. <p>Trainees will also be taught management skills including presenting data and evidence, handling meetings, and persuading and motivating colleagues.</p> <p>A choice of research project will be provided. This will comprise evidence collection, data analysis and presentation, and networking with local stakeholders. It is expected that a written report will be produced with a view to subsequent publication.</p>
Where the placement is based	Mile End Hospital, Bancroft Road E1
Clinical Supervisor(s) for the placement	Dr Banerjee
Main duties of the placement	The attachment will comprise practical aspects of public health such as disease outbreak management, reducing health risk and the role of public health within the community (see above) FY2s are expected to attend the structured teaching programmes provided by the department and the FY2 generic teaching programme (1 day per month) as well as presenting research at academic FY2 evenings (2 per year March and June). The doctor will be responsible for such other specific clinical duties as allocated by consultants including performing other duties in occasional emergencies

	and unforeseen circumstances.
Typical working pattern in this placement	Working Day Monday – Friday 9am – 5pm
Employer information	The employer for this post is Barts and the London NHS Trust. Mile End Hospital, Bancroft Rd E1

It is important to note that this description is a typical example of your placement and may be subject to change.

Barts and The London NHS Trust Individual Placement Description

Placement	F2 Academic Surgery (triplets with academic histopathology and acute medicine)
The department	
The type of work to expect and learning opportunities	<p>This academic FY2 post provides a mixture of research and clinical experience, the balance depending on the individual needs and aspirations of the trainee.</p> <p>The post holder will be a key member of the clinical team, involved with the direct patient care and management of general and specialist colorectal surgical patients. This will also involve regular attendance and presentations of patients on departmental ward rounds and multidisciplinary team meetings. Regular attendance in operating theatres is compulsory. The post holder will be exposed to a combination of emergency, day care, general and specialist colorectal surgery. He/she will be taught the basic operative techniques with a view to performing procedures during the course of the year under direct supervision. The FY2 doctor will be encouraged to take an active role in the teaching of medical students on the firm. Specific time will be allocated for the post holder to attend surgical tutorials and perform the research component of the post.</p> <p>Research within the department focuses on disorders of the gastrointestinal tract, particularly the physiological basis and treatment of functional colorectal disorders, molecular biology of colorectal cancer, use of biomaterials and development of novel surgical techniques for improvement of patient's quality of life. During the attachment, the appointee will be taught research methodology and will be allocated specific time to enable completion of a supervised research project.</p> <p>Trainees will work towards some/all of the following academic competencies:</p> <ul style="list-style-type: none"> • Formulates a research question • Systematically searches the literature • Critically appraises a paper • Undertakes a systematic literature review • Writes a research proposal • Writes a grant application • Applies laboratory techniques and carries out an experiment • Applies study methodologies and undertakes a research project • Analyses simple data, selects and uses appropriate statistical techniques • Writes up and presents research findings • Writes an ethics application • Demonstrates an understanding of appropriate

	<p>procedures for obtaining valid research consent</p> <ul style="list-style-type: none"> • Designs, plans and delivers a teaching session • Critically reflects on own teaching practice <p>There will also be opportunities for clinical experience to provide the trainee with the knowledge, skills and attitudes to be able to</p> <ul style="list-style-type: none"> • Take a history and examine a patient • Identify and synthesise 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.
Where the placement is based	Royal London Hospital
Clinical Supervisor(s) for the placement	Prof Williams and Mr Chan
Main duties of the placement	The F2 doctor is responsible with other staff for the ward care of patients and the maintenance of the patient's medical record. They are expected to attend the structured teaching programmes provided by the department and the FY2 generic teaching programme (1 day per month) as well as presenting research at academic FY2 evenings (2 per year March and June). The doctor will be responsible for such other specific clinical duties as allocated by consultants including performing other duties in occasional emergencies and unforeseen circumstances.
Typical working pattern in this placement	Working Day Monday – Friday 9am – 5pm
Employer information	The employer for this post is Barts and the London NHS Trust. The Royal London Hospital Whitechapel E1 2AJ

It is important to note that this description is a typical example of your placement and may be subject to change.

Barts and The London NHS Trust Individual Placement Description

Placement	F2 Academic Virology (triplets with academic gastroenterology and acute medicine)
The department	The trainee will be based in the Centre for Infectious Disease for the academic component of the attachment.
The type of work to expect and learning opportunities	<p>The F2 trainee will participate in the clinical work of the department in clinical liaison, laboratory-based work and infection control, under supervision of the consultants. This includes assignment of appropriate diagnostic investigations, interpretation and authorization of laboratory reports, dealing with clinical telephone enquiries and participating in ward rounds. Where appropriate, bench work experience in all sections of the laboratory will be provided. The first month of training will be spent on the benches, so that F2 trainees have time to familiarise themselves with the range of virological techniques. The working week comprises clinical virology work, a ward round of renal transplant and bone marrow transplant patients, HIV patients and Intensive Care cases. There is a weekly journal club, a clinical meeting, a tutorial/presentation session, a case review meeting and a monthly departmental meeting</p> <p>The trainee will be based in the Centre for Infectious Disease for the academic component of the attachment. There will be the opportunity to undertake a laboratory or database research project following which the trainee will be expected to present his/her results and to write them up for publication if suitable.</p> <p>This academic FY2 post provides a mixture of research and clinical experience, the balance depending on the individual needs and aspirations of the trainee. Trainees will work towards some/all of the following academic competencies:</p> <ul style="list-style-type: none"> • Formulates a research question • Systematically searches the literature • Critically appraises a paper • Undertakes a systematic literature review • Writes a research proposal • Writes a grant application • Applies laboratory techniques and carries out an experiment • Applies study methodologies and undertakes a research project • Analyses simple data, selects and uses appropriate statistical techniques • Writes up and presents research findings • Writes an ethics application • Demonstrates an understanding of appropriate procedures for obtaining valid research consent • Designs, plans and delivers a teaching session

	<ul style="list-style-type: none"> Critically reflects on own teaching practice
Where the placement is based	Centre for Infectious Disease
Clinical Supervisor(s) for the placement	Dr Ushiro-Lumb
Main duties of the placement	The F2 trainee will participate in the clinical work of the department in clinical liaison, laboratory-based work and infection control, under supervision of the consultants They are expected to attend the structured teaching programmes provided by the department and the FY2 generic teaching programme (1 day per month) as well as presenting research at academic FY2 evenings (2 per year March and June). The doctor will be responsible for such other specific clinical duties as allocated by consultants including performing other duties in occasional emergencies and unforeseen circumstances.
Typical working pattern in this placement	Working Day Monday – Friday 9am – 5pm
Employer information	The employer for this post is Barts and the London NHS Trust. St Bartholomews Hospital London EC1A 7BE

It is important to note that this description is a typical example of your placement and may be subject to change.