

Foundation Placement Description

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|---|------------------------|---|--|--------------------------------|---|
| Foundation School (Delete as appropriate) | | Programme No. (eg. L006 OR T102)*: | | | |
| Trent | | T110 | | | |
| Year (Delete as appropriate) | Specialty: | Subspecialty (If appropriate): | | | |
| F1 | Haematology | Specialist Clinical Laboratory Medicine | | | |
| Site: | | Trust: | | | |
| City Campus - Clinical Hamatology; QMC - Dept of Pathology | | NUH | | | |
| Main duties: | | | | | |
| <p>Mon - Thurs: the placement will be based at the Centre for Clinical Haematology at NCH. The Centre houses all inpatient, outpatient and Day Case haematology services for Nottingham in a purpose built, state of the art building comprising two wards of 18 and 22 beds including a Bone Marrow Transplant Unit of 18 beds all in single rooms with HEPA filtration. The dedicated Outpatient Suite, Day Case (22 stations) and apheresis Unit are housed on the ground floor. Friday: the placement will be based in the Depts of Clinical Chemistry, Immunology and Haematology at QMC Campus. All provide a specialist diagnostic and clinical service in a large teaching hospital setting. Occasionally travel will be required between the 2 sites to attend specialist clinics. Clinical Haematology: Clerking of urgent and elective admissions. Assessment/review of Day Case patients. General ward duties (assessment of febrile or unwell patients, venepuncture, blood cultures, peripheral venous cannulation, NG tube insertion, urinary catheterization, ordering, review, charting and interpretation of laboratory tests, appropriate ordering and prescription of blood products, ordering and review of appropriate radiology investigation and interventions, appropriate drug prescription of TTOs, liaising with other specialities where appropriate, other 'generic' ward duties including VTE assessments etc. Immunology/Clinical Chemistry: attendance at clinics (immunology and allergy), clinical experience will include immune deficiency, autoimmune disease, allergy and desensitization as well as an introduction to immunology laboratory work. Laboratory Haematology: attendance at general haematology and obstetric haematology clinics, attachment to the haemophilia centre, DVT service and anticoagulation clinic, laboratory sessions in special coagulation, morphology, haemoglobinopathy/red cell lab, molecular diagnostics and blood transfusion, special attachment at myeloma clinic and paraprotein/immunoglobulin processing in laboratory. Additional sessions can be arranged depending on clinical preference or areas for further personal development. On call requirements: There is no dedicated on call for Haematology. Foundation trainees take part in the Hospital at Night rota which covers a variety of medical wards at Nottingham City Hospital. You will work in a team of foundation trainees, core medical trainees and specialist trainees. Hospital at Night shifts are a mixture of nights (21.30-09.30), weekend days (09.00-17.00) and long days (09.00-22.00) with an average of 10 nights in the 4 months (e.g. one week of nights Monday-Thursday and 2 weekend nights Friday to Sunday).</p> | | | | | |
| Example Timetable | | | | | |
| For example: W/R (Outpatients), MDT, Meetings, X-Ray Conference etc | | | | | |
| | Mon | Tues | Weds | Thurs | Fri |
| AM | SpR WR and ward duties | Consultant ward round: 'Grand round' | Histopathology meeting, SpR ward round | SpR ward round and ward duties | Pathology Department (see below for additional information) |
| Lunchtime | | | Journal club lunchtime meeting | | |
| PM | SpR WR and ward duties | Consultant ward round: 'Grand round' | ward duties | SpR ward round and ward duties | |
| Educational Activities: | | | | | |
| <p>This post offers a joint placement. On a Monday to Thursday the post will be based at the Centre for Clinical Haematology at Nottingham City Hospital. On a Friday the attachment will be within the Dept of Pathology at QMC to include the dept of clinical chemistry, immunology and laboratory haematology. Occasional travel between sites to attend specialist clinics may be required. The Clinical Haematology Dept is one of the largest centres for the treatment of clinical haematology in the UK with a specialist interest in the diagnosis and treatment of haematological malignancy and a major contributor to the clinical trials and clinical research. In addition to a large primary practice of acute and chronic leukaemias, myeloproliferative, myelodysplastic syndromes, Hodgkin lymphoma, high-grade and low-grade Non-Hodgkin lymphoma, both teams accept referrals from across the Mid Trent Cancer Network for bone marrow transplantation and for specialist care such as adolescent ALL, aplastic anaemia, Burkitt's lymphoma and cerebral lymphoma. The Dept has also been designated a centre for the treatment of adolescents with haematological malignancies as part of the National Teenage and Young Adult Cancer Initiative. The JACIE accredited BMT unit is one of the largest in the UK and in 2009, 149 transplants were performed including 56 allogeneic and 93 autologous transplants. There is an active programme of cord blood transplantation. Patients with red cell disorders (eg sickle cell disease) and disorders of haemostasis/thrombosis may also be encountered during this placement. All Consultants accept general haematology outpatient referrals from GPs and the opportunity therefore exists for Foundation trainees to see patients under such supervision of a Consultant. Although much of the care is specialised, trainees have enormous opportunity to encounter patients presenting with a broad range of clinical manifestations, often with multiple pathologies and multi-organ disease. This attachment should provide unique experience and training that will prove invaluable across medical specialities. The clinical workload is heavily supervised by SpR and Consultant level input and departmental protocols and guidelines exist for a majority of common clinical haematology problems. Trainees are further supported by a strong research team and a range of experienced specialist nurses, ward managers and pharmacists. Within the dept of pathology, time will be allocated between the depts of clinical chemistry, immunology and non-malignant and laboratory haematology. The attachment will provide an introduction to laboratory based medicine as well as a mixture of diagnostic work, laboratory based teaching sessions, ward visits, MDTs and outpatient clinics. Immunology: the clinical Immunology and Allergy dept is a long established service based at QMC and serving patients from Notts, Derbys and Lincs. There is a large Immune deficiency (Adults and Paeds) service including a designated home therapy service, an extensive allergy service including challenge clinics and desensitisation and a supraregional autoimmune service. Laboratory Immunology is within a modern integrated CPA accredited blood sciences depart. It offers an extensive range of assays and supports a supraregional vasculitis/connective tissue disease clinical service. Trainees will have the opportunity to see a variety of patients with immune deficiency, autoimmune disease and complex allergy. Attend and present at the departmental clinical meeting. They will also have the chance to see some of hte laboratory work and perform an audit with the immunology laboratory. Laboratory Haematology: both the Nottinghamshire Haemophilia Comprehensive Care Centre and the Haemostasis and Thrombosis Reference laboratory are based at QMC. QMC is also home to the Nottinghamshire DVT service and anticoagulation service. The post will provide experience in all of these areas. There will be dedicated laboratory introductory sessions on the diagnosis of coagulation factor deficiencies, red cell disorders, blood transfusion and basic morphology. There will be many opportunities for audit, teaching and case presentations.</p> | | | | | |
| Other Comments (if appropriate): | | | | | |
| <p>Sessions in the Department of Pathology will predominantly take place on a Friday at QMC or NCH. These will be arranged individually and you will be provided with a full timetable prior to the placement. Specialist clinics not on a Friday will only be attended once during the attachment and will be fitted into the Clinical Haematology timetable and include: myeloma clinic (Monday am), general haematology (Tuesday am), Allergy Clinic (Tuesday am), Obstetric Haematology (Tuesday am), Cardiovascular risk (Wednesday am). On call requirements: As per hospital at night rota, with input to clinical Haematology as appropriate.</p> | | | | | |

*can be found on the Trent/LNR Allocations Spreadsheet

Disclaimer:

Please note that the placement information provided is subject to change.