

West Midlands North Foundation School

Individual Placement Description – Burton Hospital

Placement	FY2 Chemical Pathology
The department	
The type of work to expect and learning opportunities	<p>This post is shared with Haematology:</p> <p><u>Chem Path</u>: Attending out-patient clinics in chemical pathology [up to 4 clinics / week]. Working with consultant, taking blood, histories, running breath test analyses. Work in lab to see how different sections of the lab work. Audits – clinical or laboratory procedural; data interpretation – large data sets of pathology data. Involvement with research projects in the department.</p> <p><u>Haematology</u>: Reviewing patients in the ward and Day cases coming to chemotherapy, attending ward rounds, ward jobs, admitting patients (Haem only) and arranging investigations. Also attending clinics where possible. All this provides learning about haematological diseases, haematological complications of medical diseases and managing side effects of chemotherapy etc. Also learning about interpretation of common blood tests and how to act upon abnormal results. Laboratory learning includes assisting the Lab team in dosing complex patients on Warfarin (training provided), looking at blood films with the haematologist and understanding basics of Transfusion practice.</p> <p>One to one training provided on:</p> <ul style="list-style-type: none"> Interpretation of FBC and other common blood tests Warfarin dosing Common Haematological malignancies Venous Thromboembolism Immune Thrombocytopenia Autoimmune Haemolysis Transfusion triggers Basic knowledge about microscopy, blood films & bone marrows
Where the placement is based	Burton Hospitals
Supervisor(s) for the placement	<p>Prof. Tim Reynolds [Chemistry part of placement]</p> <p>Dr H. Ahmad [Haematology part of placement]</p>
Main duties of the placement	<p>This post is shared with Haematology:</p> <p><u>Chemistry Path Element</u>: Attending out-patient clinics in chemical pathology [up to 4 clinics / week]. Working with consultant, taking blood, histories, running breath test analyses. Work in lab to see how different sections of the lab work. Audits – clinical or laboratory procedural; data interpretation – large data sets of pathology data. Involvement with research projects in the department.</p> <p>Includes visiting external sites to allow FY2 to see management of regional Down's screening program overseen by consultant and meetings of pathology staff at UHCW</p>

	<u>Haematology element:</u> Working with Haem team and helping in reviewing patients in the ward and Day cases coming to chemotherapy, attending ward rounds, ward jobs, admitting patients and arranging investigations. Also attending clinics where possible. Laboratory duties includes assisting the lab team in dosing complex patients on Warfarin (training provided), and arranging blood component Transfusion and Iron infusions.
Typical working pattern in this placement	Days only
Employer information	Burton Hospitals NHS Foundation Trust

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