**Haematology Registrar Regional Training Rolling Programme**

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| **Year 1** | **Year 2** | **Year 3** |
| **Laboratory**  Morphology including blood films (+ parasites), laboratory QA and safe laboratory practice | **Laboratory**  Bone marrow aspirates, trephines and lymph node histology | **Laboratory**  Non-microscope results interpretation (H&T, HBO, genetics, flow etc). HMDS. |
| **Transfusion**  Laboratory aspects: NEQAS, compatability testing, H&I, antibody investigation | **Transfusion**  Transfusion safety: SHOT, MHRA, donor medicine, complications of transfusion | **Transfusion**  Who, when and what to transfuse: PBM, alternatives, alloantibodies in pregnancy, major haemorrhage |
| **Malignancies** Lymphoproliferative disorders and acute leukaemias | **Malignancies**  Plasma cell dyscrasias, MDS (or in BM failures), chemotherapy prescribing and late effects | **Malignancies**  MPNs, mast cell disorders |
| **General and liaison**  Cytopenias, haematinic deficiencies, haematological abnormalities in systemic / other diseases | **General and liaison**  Tricky on-call questions | **Transplant & CAR-T** |
| **Haemoglobinopathies** | **Bone marrow failure** Congenital, aplastic anaemia, PNH, MDS? | **Rare disorders**  Histiocytic disorders including HLH + other rare conditions |
| **Haemostasis & thrombosis** Congenital bleeding disorders | **Haemostasis & thrombosis** Acquired disorders (acquired haemophilia, ITP, TTP etc) | **Haemostasis & thrombosis** Thrombosis + anticoagulation |
| **Palliative care** | **Obstetric haematology**  Pregnancies in women with haematological disease (bleeding disorders, thrombophilia, haemoglobinopathies, malignancies, other eg PNH) | **Obstetric haematology** Pregnancy-specific diseases – HDFN, NAIT, thrombocytopenia, major obstetric haemorrhage etc |
| **Neonatal haematology** | **Late effects of chemotherapy / transplant** | **Paediatric haematology** |
| Ethical and legal issues related to clinical practice | Leadership / management / teamwork etc | Careers advice eg presentations on research / private sector / DGH / subspecialists / management / army etc |
| Interview preparation and skills | Presentation skills – posters, oral presentations etc | Communication skills |

Notes:

* Mapped to new 2021 curriculum
* Consideration to exam domains
* Aim to increase time given to subjects trainees struggle with in exams or get less clinical exposure to
* Emergencies expected to be covered through all clinical sessions, not given a separate session
* Aim to include laboratory aspects eg morphology across multiple sessions