Training Programme for Laboratory Personnel
IHTC Fellow

1st Week

Observation of routine laboratory procedures in the special Haemostasis laboratory
- History
- Screening tests
- Specific tests
- Report generation
- Final report

Day 2 - PT and APTT + Mixing studies
Day 3 - Mixing studies + TT and Fibrinogen estimation.
Day 4 - Factor assays - Manual
Day 5 - Review

2nd Week

Day 1 - Inhibitor screening. + Lupus anticoagulant
Day 2 - Bethesda assay.
Day 3 - Automated FVIII assay & trouble shooting, FVIII concentrate assay and cryo assay
Day 4 - Preparation and calibration of PNP. Review of factor assays.
Day 5 - Overview of VWD
Day 6 - vWF:Ag assay by in-house ELISA. Coating of plates.

3rd Week

Day 1 - vWF:Ag assay hands-on.
Day 2 - Platelet function studies.
Day 3 - Ricof - Automated and with manual washed platelets.
Day 4 - Thrombophilia screen (protein C, S and ATIII).
Day 5 - Coating plate for CBA and FVIII Binding assay.
Day 6 - Review
4th week

Day 1 - FVIII binding assay.
Day 2 - CBA.
Day 3 - Calibrating the test in automated coagulation analyzer. & Review
Day 4 - Review-General discussion on the above topics and any other areas of interest.
Day 5 - vWF Multimers – overview.