

Day 1 - June 11, 2011, Saturday

8.25 AM	Introduction
8.30 – 9.00AM	Laboratory Accreditation
9.00 – 9.45 AM	Automated Hematology Cell Counters
9.45 - 10.15 AM	Platelet counts
10.15 - 10.45AM	Quality Control and a Hematology Cell Counter
10.45 – 11.00AM	Tea
11.00 – 11.45 AM	Peripheral Blood Smear Examination
11.45 – 12.30PM	Coagulation – Laboratory Issues and QC
12.30 -1.15 PM	Coagulation – Clinical Issues
1.15 – 2.00PM	Lunch– Fourth Floor
2.00 – 2.45 PM	Hemoglobin Electrophoresis
2.45 – 3.15PM	Serum Electrophoresis and Immunofixation
3.15 – 4.00 PM	Flow Cytometry – Principles and Applications
4.00 – 5.15 PM	Workshop on FCM
5.15 – 5.30PM	High Tea
Exercises	
5.30 – 6.00PM	Exercises on Flags and troubleshoots - 3 Part cell counters
6.00 – 6.30PM	Exercises on Flags and troubleshoots - 5 Part cell counters
6.30 – 7.15PM	LJ charts, Calculate CV, Westgard rules and exercises
Homework Exercise (Serum and Hemoglobin Electrophoresis, CVs, Westgard Rules)	
Dinner	

Day 2 - June 12, Sunday, 2011

8.00 – 8.30 AM	Staining – Routine as well as Special stains
8.30 – 9.00 AM	Good Quality Paraffin Section
9.00 – 9.45AM	Normal histology: Hematolymphoid tissues
9.45 - 10.00 AM	BM biopsy and aspirate - Procedure and Processing
10.00 – 10.45AM	BM Aspirate - Hematolymphoid Neoplasm
10-45-11.00AM	Tea
11.00 – 11.30AM	Immunohistochemistry, Practical issues
11.30-12.00PM	Molecular basics, Terms and Definitions
12.00 -12.30PM	Cytogenetic Basics, Terms and Definitions
12.30 – 1.15PM	Approach to Lymphoma Diagnosis
1.15 – 2.00 PM	Lunch
2.00 – 2.45PM	Interesting cases
2.45 – 3.30PM	Quality control in a Hematology Laboratory
3.30 – 4.00PM	Biomedical Waste Management
4.00 PM	Valedictory