

Tentative Program

Day 1 - June 12, 2010 (8.30AM)

Introduction	8.25 AM
Laboratory Accreditation	8.30 – 9.00AM (30 Minutes)
Automated Hematology Cell Counters	9.00AM – 9.45 (45 Minutes)
Quality Control and a Hematology Cell Counter	9.45- 10.15AM (30 Minutes)
Peripheral Blood Smear Examination (including staining)	10.15 – 11.00 AM (45 Minutes)
Coagulation – Laboratory Issues and QC	11.00 – 11.30 AM (30 Minutes)
Coagulation – Clinical Issues	11.30 -12.00 PM (30 Minutes)
LUNCH (12.30 – 1.30PM)	
Hemoglobin Electrophoresis	1.30 – 2.00pm (30 Minutes)
Serum Electrophoresis and Immunofixation	2.00 – 2.30 PM (30 Minutes)
Flow Cytometry – Principles and Applications	2.30 – 3.15 PM (45 Minutes)
Workshop – FCM	3.15 – 5.00 PM (1 hour 45 minutes)
Exercises Select any one from each batch	5-7 PM (2 Hours)
Batch A (5 – 6PM)	
1. LJ Charts and Calculation of Coefficient of Variation	
2. Flags and Troubleshoots in Hematology Analyzers	
3. Serum and Hemoglobin Electrophoresis	
4. Microscopy and IHC interpretation	
Batch B (6 – 7 PM)	
1. LJ Charts and Calculation of Coefficient of Variation	
2. Flags and Troubleshoots in Hematology Analyzers	
3. Serum and Hemoglobin Electrophoresis	
4. Microscopy and IHC interpretation	
Home Work	
Dinner – 7.30.PM	

Day 2 - June 13, 2010 (8.00AM)

Good Quality Paraffin Section	8.00 – 8.30 AM (30 Minutes)
Normal histology: Hematolymphoid tissues	8.30 – 9.15AM (45 Minutes)
BM Aspirate - Hematolymphoid Neoplasm	9.15 – 10.00AM (45 Minutes)
Flow Cytometry - Hematolymphoid Neoplasms	10.00 – 10.45 AM (45 Minutes)
IHC - Hematolymphoid Neoplasms	10.45 – 11.15PM (30 Minutes)
Molecular techniques - Hematolymphoid Neoplasms	11.15 – 11.45PM (30 Minutes)
Cytogenetics/FISH - Hematolymphoid Neoplasms	11.45 – 12.15PM (30 Minutes)

LUNCH (12.15 - 1.00 PM) – Discuss the exercise given as homework with technologists/pathologists

Approach to Lymphoma Diagnosis	1.00 – 1.45 PM (45 Minutes)
Benign Lymphoid Proliferations	1.45 – 2.30PM (45 Minutes)
IHC and Lymphoid Proliferations – Case Discussion	2.30 – 3.15 PM (45 Minutes)

Valedictory – 3.30PM