

Workshop on Bone Marrow Aspiration & Biopsy

Date: 2nd Nov. 2017

National Coordinator:	Dr. Tejinder Singh, Delhi
Local Coordinator:	
Venue:	Gauhati Medical College & Hospital
Maximum no. of participants	30

The aim of this workshop will be to understand and familiarize with the normal bone marrow (on aspiration and biopsy), identify and differentiate various types of cells; to carry out a differential count.

To diagnose pathology of erythroid series, myeloid series, megakaryocytic series, lymphoplasmacytic cells, histiocytes, and bony trabeculae.

Also, to identify the metastatic deposits, infections, lymphoma deposits, reticulin assessment and osteopathies in bone marrow biopsy.

The workshop would have few lectures from 9 am to 1.30 pm and 2pm – 5pm – Microscopy session on binocular microscopes.

Lectures:

- Normal marrow morphology of bone marrow aspirate.
- Normal marrow morphology of bone marrow biopsy
- Marrow in lymphoproliferative disorders
- Marrow in myeloproliferative disorder
- Marrow in disorders of MPS
- Marrow in metastasis
- Bone marrow biopsy in diagnosis of osteopathies
- Marrow in infections
- IHC bone marrow biopsy

Afternoon session would be “Microscopy Session” of bone marrow aspirate and bone marrow biopsy slides of the lesions discussed in the pre-lunch session.