

**Workshop on Bone Marrow Aspiration &  
Biopsy Date: 2<sup>nd</sup> Nov. 2017**

<b>National Coordinator:</b>	Dr. Tejinder Singh, Delhi
<b>Local Coordinator:</b>	Dr. Muktanjali Deka, Dr. Anup Das
<b>Venue:</b>	Gauhati Medical College & Hospital GMCH Complex, GMC Hospital Rd, Bhangagarh, Guwahati, Assam 781032
<b>Maximum no. of</b>	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.

## Programme

S. No.	Topic	Speaker Name	Timing
1	Introduction to workshop	Dr. T Singh, New Delhi	9 – 9.05 AM
2	Procedure of Bone marrow biopsy and aspiration (Video)	Dr D. Basu, Pondicherry	9.05 – 9.15 AM
3	Normal bone marrow	Dr. T. Singh, New Delhi	9.15 – 10.00 AM
4.	Bone marrow in anemias	Dr. Gayathri, Hyderabad	10.00 – 10.30 AM
5.	Bone marrow in disorders of MPS	Dr. Priya Murthy, Bangalore	10.30 – 11.00 AM
	<b>TEA</b>		<b>11.00 – 11.30 AM</b>
6.	Bone marrow in myeloproliferative neoplasm	Dr. T. Singh, New Delhi	11.30 – 12.00 PM
7.	Bone marrow in lymphoproliferative disorder	Dr. Shivali Ahlawat	12.00 – 12.30 PM
8.	Bone marrow in Multiple Myeloma	Dr. D. Basu, Pondichery	12.30 – 12.45 PM
9.	Bone marrow in infections	Dr. D. Basu	12.45 – 1.00 PM
10.	Detection of metastasis in bone marrow	Dr. Seema Sharma, Lucknow	1.00 – 1.20 PM
11	Bone marrow biopsy in diagnosis of osteopathies	Dr. T. Singh, New Delhi	1.20 – 1.30 PM
	<b>LUNCH</b>		<b>1.30 – 2.15 PM</b>
12	<b>MICROSCOPY SLIDE SESSION</b>		<b>2.15 pm onwards</b>