

## **Workshop on A to Z of CBC**

**Date: 2<sup>nd</sup> Nov. 2017**

<b>National Coordinator:</b>	Dr. Pankhi Dutta, Mumbai; Dr. Dhabali Singh, Imphal
<b>Local Coordinator:</b>	Dr. Debashish Dutta
<b>Venue:</b>	to be decided
<b>Maximum no. of participants</b>	25

### **Target participants:**

Post graduate students in pathology, medicine and paediatrics, haematology trainees, practicing pathologists and laboratory professionals, etc.

With a number of renowned haemato-pathologists as the faculty, this workshop will deal with almost all issues related to the Complete Blood Count (CBC).

At the end of this workshop, participants would be able to interpret an automated CBC report confidently, would be familiar with most common technologies used in automated CBC analyzers and inherent limitations thereof, learn about the significance of various flags, will be able to review quality control data (issues specific to haematology).

Along with discussions, there will be demonstration of cases with special reference to the cell counter as an aid in anaemia diagnosis, body fluid analysis with presence of malignant cells, etc. Difficulties and solutions for giving an **accurate platelet count with special reference to the north-east** and newer parameters on the platelet counts will be stressed upon with example cases.

Program:

9.30 am- Registration

10.00 am- ABC of CBC (basics)- Dr Abhishek Purohit- AIIMS, Jodhpur

10.45 am- Extended CBC- newer parameters- Dr Jyoti Kotwal , Sir Ganga Ram Hospital, Delhi

### **11.15- Tea break**

11.45 am- The peripheral smear examination- a picture speaks a thousand words! - Dr Pankhi Dutta, Kokilaben Dhirubhai Ambani Hospital, Mumbai.

12.15 pm - The platelet count- headaches and cures – Dr Shanaz Khodaiji , Hinduja Hospital, Mumbai

**1.00pm- Lunch and discussion**

2.00 pm- Quality control in haematology-the holistic approach- Dr Pankhi Dutta, Kokilaben Dhirubhai Ambani Hospital, Mumbai.

2.45 pm- Interesting cases- Dr Jyoti Kotwal, Dr Abhishek Purohit

3.30 pm- XN 1000- Recognising scatter plots, Research parameters, quality control data (instrument site), etc.  
Ms Kanchan , TBM

**4.30 pm- End of workshop**