



PRE CONFERENCE WET WORKSHOP ON

“PROBLEM SOLVING - IMMUNOHEMATOLOGY”

Date: 30th Nov 2023

Venue: Sri Balaji Action Medical Institute, Paschim Vihar, New Delhi

Objective: The objective of the workshop is to overcome various Immunohematology problems and enhance blood safety through detection and identification of clinically significant blood group antibodies and issuance of appropriately cross-matched blood units to the recipients by following good laboratory practices, also to develop understanding & importance of different testing techniques using **Tube** as well as **Column Agglutination techniques**.

TIME	TOPICS	FACULTY
8.30-8.45 am	Registration	
8.45-9.00 am	Welcome & Introduction	
9:00-9:20 am	Lecture: Pre Transfusion Testing & identification of clinically significant antibodies	Dr Ankit Mathur
9:20-9:40 am	Lecture: Blood group discrepancies & their resolution	Dr Mitu Dogra
9:40-10:00 am	Lecture: Role of Rh, Kell Matched blood for Transfusion Dependent patients and patients with multiple red cell antibodies	Dr Sangeeta Pahuja
10:00-10:20 am	Lecture: Platelet cross match & its role in transfusion practice	Dr Sadhana Mangwana
10:20-10:45 am	Tea Break	
10:45am-12:00 noon	Practical Exercise #1: Antibody identification on unknown patient specimen by SPRCA Interpretation of Antegram	
12:00-12:30 pm	Practical Exercise #2: Use of Select cells/ Extended panels Phenotyping of Patients & Donor samples Selection of appropriate blood unit	

12:30-1:00	Practical Exercise # 3: DAT Testing by tube and CAT and SPRCA Polyspecific & monospecific	
1.00 - 2.00 pm	LUNCH	
2:00-2:45 pm	Practical Exercise # 4: Acid Elution test Demonstration of Auto/Allo Adsoption test	
2:45-3:30 pm	Practical Exercise # 4: Platelet cross match technique: Demostration	
3:30-4:00 pm	QUIZ & DISCUSSION: Coffee with Compatibility	
4:00 pm onwards	Certificates & Valedictory	