

# Workshop Summary

Advanced Immunohematology Wet Workshop

Date: 8<sup>th</sup>-10<sup>th</sup> August 2024

Time: Day1: 9:00am-5:00 pm; Day2: 8:30am- 5:00 pm; Day3: 9-4:30pm

Venue: Advanced Immunohematology Lab, Blood Centre

The Department of Transfusion Medicine, Medanta-The Medicity, Gurgaon, conducted a three-day advanced immunohematology wet workshop from 8<sup>th</sup> to 10<sup>th</sup> August 2024.

Fourteen participants participated in the workshop, including post-graduate students from various medical colleges nationwide. Eminent guest speakers from the field delivered talks on several topics of immunohematology. Participants performed hands-on and solved ABO discrepancies with saliva testing and adsorption-elution technique for weak subgroups and antibody screening and identification for alloantibody. They also learned about the confirmation of alloantibody by using select cells, antigen typing, and enzyme or neutralization techniques. Several case studies were discussed. Further, participants solved DAT-positive cases and autoantibody cases using the adsorption-elution technique. The participants' scores improved from five in the pre-workshop assessment to nine in the post-workshop assessment.

The feedback ranged from good to excellent. Quite a few participants expressed their desire for a longer workshop duration, the addition of apheresis and HLA testing, and to attend more such workshops.

Internal Candidate- Dr. Janet

Co-trainer- Jyoti, Rishika

Lead Trainer: Dr. Gunjan Bhardwaj

Course Director: Dr. Aseem K. Tiwari