

- 08:00 – 08:30 Registration
- 08:30 – 10:15 ABO Discrepancies: Dr. Tareq Mitwalli / Mahasin Almusa
 - ABO testing: Expected & unexpected results
 - Common Causes of ABO discrepancies and False Results (Negative and Positive)
 - Resolving ABO Discrepancies
 - Case studies and examples of ABO Discrepancies.
- 10:15 – 10:30 Coffee Break
- 10:30 – 12:15 Antigens and Antibody Testing: Abdulla Alharbi /Nasser Altwaileb
 - General Characteristics of Antigens / Antibodies
 - Antibody screening : Unexpected Positive Results and Multiple Abs
 - Detection and Identification of Alloantibody to RBC Antigens
 - Case Studies of Antibodies identification
- 12:15 – 13:00 Prayer & Lunch
- 13:00 – 14:30 Positive DAT Testing: Jassem Albasri
 - Causes
 - Testing and Techniques used for Problem resolving
 - HDN, AIHA
 - Case Studies of Positive DAT
- 14:30 – 14:45 Coffee Break
- 14:45 – 16:30 Molecular Immunohematology: Dr. Reem Ameen (and Jassem?)
 - Basic principles of Genetics of blood group
 - Genotyping: Techniques and Methods
 - Case Studies related to Blood groups genetics affecting test results
- 16:30 – 17:00 Questions and Discussions