

# Tentative Schedule

July 17-18, 2025 • Virtual

## Day 1:

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**Morning** (10:00 AM - 12:30 PM)

**Welcome & Introductions** (10:00 AM - 10:30 AM)

**Genetics & Genomics Primer** (10:30 AM - 11:15 AM)

This session establishes a foundation in genetics and genomics. Key concepts, terminology, and analytical approaches will be reviewed.

**Hands-on Genetics Analysis Tools** (11:15 AM - 12:30 PM)

Participants gain practical experience using online tools for genetic analysis, solidifying their understanding of the concepts covered in the lecture.

**Lunch Break** (12:30 PM - 1:30 PM)

**Afternoon** (1:30 PM - 5:30 PM)

**Flow Cytometry Basics** (1:30 PM - 2:15 PM)

This session dives into flow cytometry principles relevant to clinical immunology

**Flow Cytometry Hands-on Practice** (2:15 PM - 3:00 PM)

Following the lecture, participants will gain hands-on experience interpreting flow cytometry data through interactive exercises.

**Break** (3:00 PM - 3:15 PM)

**Attendee Case Presentations & Discussions** (3:15 PM - 4:30 PM)

In this interactive session, participants present their own cases (in small groups). Faculty mentors will guide discussions, fostering peer-to-peer learning and refining diagnostic approaches.

**Small Group Mentoring Sessions** (4:45 PM - 5:30 PM)

## Day 2:

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**Morning** (10:00 AM - 1:00 PM)

**Small Group Mentoring Sessions** (10:00 AM - 10:45 AM)

**Attendee Case Presentations** (Large Group) (10:45 AM - Noon)

Based on submitted abstracts, four exceptional cases will be presented to the entire workshop audience.

**Break** (Noon - 12:15 PM)

**“Instant Challenges” Game** (12:15 PM - 1:00 PM)

Game-based will test knowledge in a competitive spirit.

**Afternoon** (1:00 PM - 5:30 PM)

**Lunch Break** (1:00 PM - 2:00 PM)

**Sponsor Presentations** (2:00 PM - 3:00 PM)

**Mystery Case Challenge** (3:15 PM - 5:00 PM)

The workshop concludes with a mystery case challenge. Participants will work together in groups to utilize their newly acquired skills.

**Prizes and Wrap Up** (5:15-5:30)