



# CD 101 - The Basics of Communicable Disease Control

October 21<sup>st</sup>, 2025 – 8:30 AM-4:00 PM

**Sunset Building**  
4077 Southwest Research Way, Corvallis, OR 97333

## AGENDA

**Welcome and Introductions** .....8:30 – 8:40

**Communicable Diseases: A Primer** Meagan McLafferty .....8:40 – 9:55

List six types of communicable pathogens; describe the difference between droplet and airborne transmission and name three diseases typically transmitted via the airborne route; give an example of an incubation period and a communicable period.

**Disease Reporting** Meagan McLafferty .....9:55 – 10:55

Define what diseases/conditions are reportable, the rationale and deadlines; to include reporting laws, reporting progression, and confidentiality.

**Types of Lab Tests** Sarah King .....10:55 – 11:35

Learn about different types of laboratory tests, what the results mean, and how to use test results.

**Lunch**.....11:35 – 12:45

**Investigative Guidelines** Heather Hertzel.....12:45 – 1:45

Cite why public health investigates diseases; describe how Investigative Guidelines can be used for disease prevention; practice using the Investigative Guidelines to determine case status.

**Break**.....1:45 – 1:55

**OSPHL Overview** Sarah King ..... 1:55 – 2:40

Determine what tests are available at the Oregon State Public Health Lab (OSPHL) and how to order them; to include specimen requirements for common tests, and how to transport specimens.

**Communicable Disease Exercises and Resources** Heather Hertzel.....2:40 – 3:25

Use the Investigative Guidelines and testing algorithms to determine appropriate public health interventions given example scenarios. Reviewing emerging topics of interest and available resources.

**Wrap up and Evaluations**.....3:25 – 4:00