

# Communicable Disease Chain

## Infectious Agent

- Microbes – All Types
- Pathogenicity
- Invasiveness
- Virulence
- Infective Dose
- Resistance

## Susceptible Host

- Defense Mechanisms
- Immunity
  - Natural
  - Artificial

## Reservoirs

- Humans
- Animals
- Plant/Soil

## Portal of Re-entry

- Same as Exit

## Portal of Exit

- Respiratory
- Integumentary
- Blood
- GI
- Sexual

## Means of Transmission

- Direct
- Indirect