

# Infectious Disease

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# Objectives

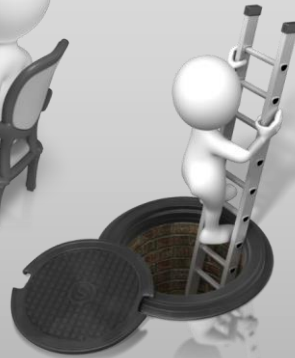
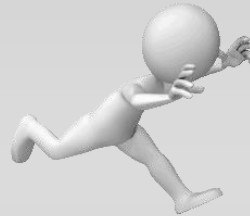
- Understand the prevalence of infectious and emerging diseases
- Describe drug resistant infections
- Assess the differences between sepsis and septic shock
- State how the transmission of flu occurs
- Compare an epidemic to a pandemic
- Investigate the role of the EMS provider in disease reporting
- Review Alabama specific flu response protocols.



# What is an infectious disease?



One that can be transmitted from person to person, or from an infected animal, or the environment to a person.



## How bad is bad?

- Epidemic (outbreak) – widespread occurrence of an infectious disease in a community at a particular time.
- Pandemic – prevalent over a whole country or world.

## I'm just an EMT

- Be alert, Monitor local health reports
- Report outbreaks (increase in calls, coworkers out sick)
- Prevent the spread
  - Don't come to work sick
  - Droplet precautions
  - CLEAN, CLEAN, DISINFECT, CLEAN
- Alert hospitals in advance and communicate with infection control nurse
- Participate in community health and prevention initiatives

