

**Virology – Biology 3310/4310 Spring 2017**

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**Study Questions for Lecture 16 - Acute infections**

1. What are the characteristics of an acute infection?
2. What is the incubation period of an infection, and what events take place during this time?
3. Why are acute infections public health problems?
4. Describe features of these viruses that make them cause acute infections: influenza, poliovirus, measles virus, norovirus, West Nile virus.
5. How are infections with the following viruses transmitted: influenza, poliovirus, measles virus, norovirus, West Nile virus.
6. What causes the paralysis of polio? Is everyone who is infected paralyzed? Is quarantine effective at preventing spread of infection?