**BIOL 2401**

**CLINICAL CASE**

Chapter 12 Did Franklin D. Roosevelt Really Have Polio (pgs 385 428)

*Read the Clinical Case on page 385 and the Wrap Up on page 428. Be prepared to discuss the topic in class.*

*Resource:* [*http://en.wikipedia.org/wiki/Franklin\_D.\_Roosevelt%27s\_paralytic\_illness*](http://en.wikipedia.org/wiki/Franklin_D._Roosevelt%27s_paralytic_illness)

Discussion Questions:

Do you think the polio virus attacks sensory neurons, motor neuro ns, or neuroglia of the spinal cord (CNS)?

If Mr. Roosevelt suffered from Guillain-Barre’Syndrome, where in the nervous sytem was the pathology taking place?

Further Discussions

How are polio and Guillain-Barre’ Synndrome similar?

Describe polio.

Describe Guillain-Barre’ Syndrome.

What are the symptoms of each?

In the 1940’s, where were we in terms of our understanding of these diseases?