**BIOL 2401**

**CLINICAL CASE**

**Chapter 16 Clinical Case The First Day of Anatomy Lab**

*Read the Clinical Case on page 532 and the Wrap Up on page 562. Be prepared to discuss the topic in class.*

*Resource:* [*http://nyp.org/health/syncope.html#*](http://nyp.org/health/syncope.html)

Discussion Questions:

Why would the instructor tell Tim to lie down, or want him to get his head below his heart, the next time he feels faint?

In addition to the cardiac plexus, where else in the body would the sympathetic nervous system act during Tim’s recovery?

Additional Questions:

What is the usual cause of fainting?

Name some of the symptoms of fainting?

Are there tests to determine the root of this problem?

Can it be treated?

What is a beta-blocker and how does it affect fainting?