These case studies are designed to provide opportunities for integrative thinking and problem solving for students in anatomy and physiology. You will be assessed on research, analysis, use of medical terminology and organization. Use the websites below to locate a case study to research.

http://www.mhhe.com/biosci/abio/casestudies/

http://www.mhhe.com/biosci/ap/vander8e/student/olc/content/toc.mhtml

You will need to define all appropriate terms and use information to make a “diagnosis”. You don’t have to write your report in an essay form. It should be typed, well-organized, and professional looking. You may use footnotes or an appendix/glossary to define your terms if you wish. You may use bullets. You must address/answer all questions under the appropriate heading and include any questions on the case study website.

You will be researching:
- Disorders
- Treatments
- Prevention
- Symptoms and secondary effects
- Derivations from the norm in lab testing

Below is a sample to use as a model for your patient report.
Patient Chart

**Patient Name:**

**Patient History:**
*Information on sheet - scenario*

**Lab Result:**
*You must present lab comparisons in chart form.*
- Include normal ranges
- Discrepancies in abnormal test ranges: If abnormal, what does this indicate anatomically and physiologically?
- What the test indicates and why test?
- Define medical terms

**Diagnosis:**
- Symptoms and evidence for diagnosis
- How structure and function are affected?
- How abnormal ranges effect body?
- How other systems are affected by the disorder?

**Treatment and Prevention:**
- Are there ways to prevent this disorder from occurring and how?
- What treatments are currently being used and future treatments scientist are researching?

**Glossary:**
Define any terms used in the report. Use footnotes to site in report.

**Work Cited:**
Include at least 5 resources used to complete the report. Make sure sites are reputable and current. Wikipedia.com and personal pages don't count!

Websites to check first:
- [www.webmd.com](http://www.webmd.com)

Attending Physician: _____________________________
*Type your name*