

Medical Case Study Project

Introduction: To quote a student, “The most interesting area is the diseases.” In this project you will explore a disorder from our current unit as well as assume the role of a health care professional such as a physician, surgeon, nurse or therapist. You will teach us about the disorder by creating a fictional case and presenting it as both a poster and a paper. You must have at least three sources of information. Please be sure that internet sources are reputable.

Requirements:

1. You will make a **poster presentation** about your case. Other pulmonary health care specialists should be able to learn about the case you are presenting. You will have to answer questions about the case. **Visual aids** are needed to help describe the information about the disorder.
2. An **informational handout** for members of the class.
3. **Individual paper** in which you present what you learned about the respiratory disorder you researched. Be sure to discuss the fictional case you presented in class. (five to seven pages, 12 point font, 1.5 spacing)

Note: For both the poster and the paper, keep in mind that you are presenting a fictional case. Make up a situation (person, family, things that were said to you and things you said to them.) In this way, you “teach” about the condition. Your paper should include dialogue and reflect an understanding of the role of the health care professional as well as the patient’s condition. *Do not simply write a “generic” paper on the condition.*

The poster, the paper and the informational handout should include:

- The symptoms of the disease
- A family history that represents a typical case of this type
- Diagnosis and tests
- Etiology (genetics, infectious, environmental)
- Treatment
- Prognosis

Due Dates:

Topic choice: _____

Handout for photocopying: _____

Presentation and paper: _____

Scoring Criteria

This assignment will count for 100 points. Your grade will be based on the *thoroughness of your research*, your *understanding of the concepts* and your ability to *communicate your learning* (as reflected in your paper and poster). Your project should also reflect some *understanding of work of the health professional*. A rubric will be provided. You will also be asked to do a *self assessment* in which you carefully describe and evaluate your efforts.