

STUDENT POSTER PRESENTATIONS

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The topic for the poster session is Microbiology of Infectious Diseases. You are referred to Chapters 19-24 of your textbook to help choosing an appropriate topic. Please check with the instructor about the appropriateness of your choice. You are to choose any microbial disease for a term project on which you will present a poster containing the following parts:

Introduction: containing general information about the disease.

Key microorganism(s) responsible for the disease or diseases (appropriate scientifically-named microorganism or disease-causing agent required).

Physiological and/or biochemical properties of the microorganisms responsible for the disease you are describing, including a description of how the agent causes the disease.

Signs and symptoms of the disease;

Treatment procedures and practices;

Other relevant information that you think is necessary to enhance your presentation (**pictures, drawings and diagrams**, etc.) -- if the disease is endemic to particular areas of the world, for example, a map would be appropriate.

A bibliography of your sources. You are highly recommended to use not only the library, but also the World-Wide-Web located on computers in the Computer Center.

Contact the Writing Center or your instructor for any help with formatting the bibliography. Remember: do not quote anything directly without giving appropriate credit to the author. Any sign of plagiarism will require that you receive zero points for the assignment.

The grade (100 points) for this assignment will be given in two parts. Your peers will assign fifty points. They will grade on content, presentation and detail, and the points out of 50 will be an average of everyone's evaluation. Failure to hand in an evaluation of all other student's work will forfeit you 10 points for this assignment. Your instructor using the same criteria will assign the other 50 points. Follow the recommendations on the following page entitled: Student Poster Presentations: Tips for Students

STUDENT POSTER PRESENTATION: Tips for Students● **Don't procrastinate.**

Projects like this take time to do excellent work.

● **Follow instructions**

Read instructions carefully and work with the instructor in developing a meaningful and informative presentation.

● **Talk to the instructor**

Check with the instructor about the appropriateness of your choice of subject to prevent repetition within your class and for hints as how to refine and present your subject.

● **Understand the criteria for evaluation**

Know what is required. Work with the instructor so that you meet all requirements for the project.

● **Sources of information**

Use and evaluate a variety of sources. Library, reference and popular literature, and the World Wide Web have valuable information to contribute to your project. Document your sources and include them in the bibliography. Do you understand what plagiarism is? If not, be sure to give credit to work and information that is not your own!

● **Keys to a good looking poster****Size of poster board**

Standard poster boards purchased at the bookstore work well. Make sure it is sturdy enough so when you attach items that the board does not warp or collapse. Your instructor will provide you with directions.

Font style

Use a sans serif font. Helvetica is great. The font must allow the reader to read the information fairly quickly.

Serif font

Sans serif font

Font size

Use font size 16-20 point for your text; titles should be very distinct (much larger than 30 point.)

Color selection

Be fairly conservative. Use nothing that clashes or that takes away from the presentation. Keep color schemes simple.

Attaching figures and text

Use a rubber cement or glue from a spray can (be careful!). Paper or general-purpose glues tend to shrink and wrinkle paper.

Outlay of poster

Use color and coordination of material to produce focal points for the reader. Use mattes to direct the reader to key figures or sections. Don't leave large areas of space open on the poster--then again don't crowd too much on the page that the reader becomes tired.

Provide titles

Pictures, diagrams, graphs, and tables should be titled appropriately.

Be professional

Frilly edges are usually not professional. Examine professionally produced fliers or pamphlets and use the ideas to generate your own project.

Font sizes

Helvetica Font 12

Helvetica Font 14

Helvetica Font 16

Helvetica Font 18

Helvetica Font 20

Helvetica Font 22

Helvetica Font 30