

**AIDS and Other Human Diseases**  
**Intd 219**  
**Final Group Project and Presentation**

The goal of the final project is to work collaboratively with other people to investigate a relevant topic, to demonstrate and apply your understanding of human diseases to this relevant topic, and to convey your understanding of this topic to a broader audience.

**Topic: A human disease that we have not discussed in class**

**Details:**

The presentation on a human disease must include the following information.

1. Background information on why the disease is of interest. Include epidemiological data.
2. What is the disease? How is the human body affected?
3. What causes the disease? Discuss at the level of compounds and cells.
4. How is the disease transmitted? What are the risk factors?
5. How can the disease be prevented?
6. What are the treatments for the disease? What do the drugs specifically target or how do they work?
7. One sociological issue related to the disease?

**Guidelines for the presentation:**

1. The presentation must involve all members of the group and must be about 20 minutes in length (plus or minus a few minutes).
2. The presentation must include a brochure that can be passed around to the class. The brochure should be no longer than a few pages in length and should include highlights from the presentation. This is not a paper.
3. The presentation should have adequate visual aids. We are capable of doing power point or overheads.
4. The presenting group needs to submit one annotated bibliography of all sources used to make the presentation.

**Timetable for the project:**

Tuesday, October 28	Inform instructor of group members (3-4 per a group)
Tuesday, November 4	Inform instructor about topic This is first come, first serve as each group must have a different topic. Dates for the presentation will be chosen.
Thursday, November 13	Submit an outline of the presentation.
Tuesday, November 25	First set of presentations
Tuesday, December 2	Second set of presentations
Thursday, December 4	Third set of presentations

## **Grading**

Outline	20 points
Brochure	30 points
Annotated Bibliography	30 points
Presentation	120 points

## **Grading Criteria (Information for Journal Article Readers – this was not in the original handout for the students)**

### Outline

Did the outline cover the seven major parts of the topic as detailed in the assignment handout? How detailed was the outline within a two page limit?

### Brochure

Did the brochure cover the major points of the disease at a level that a lay person could understand? Did the brochure have an attractive lay out? (Colored brochures were more attractive than black and white brochures; brochures that had bullet points in paragraphs were more attractive than paragraph after paragraph of information; brochures with pictures were more attractive than those without pictures). Did the brochure have contact information if a patient had further questions?

### Annotated Bibliography

Was each citation complete? Was there a detailed description of the relevant information from each citation in one to two paragraphs? A bibliography that listed citations only was given an F grade while a bibliography with a one sentence description of the relevant information was given a C grade. Those citations with a one to two paragraph description were given an A grade.

### Presentation

Did the presentation cover the major points as outlined in the handout? How much detail was given in describing each section of the topic? For example, in describing the biological basis of the disease, was the biology at the level of cells and compounds, and were important biological processes discussed, if relevant? Those that did were given an A grade for that section. Discussions at the level of anatomy only were given a C grade. Those presentations that mentioned key compounds, but did link them together in a process were given a B grade? On the section on the treatments for the diseases, those presentations that discussed the treatments and how they worked at the biological level were given an A grade. Those that discussed the treatments and mentioned the outcomes without discussing biology or chemistry were given a C grade.

Other criteria in the presentations included how attractive was the power point presentation? Did each student contribute to the presentation? Did the students read their presentation or did they talk directly to the class? (those that read their presentations had a slight deduction in the grade for that part of the presentation - one grade level deduction). Did the students stay within the 20 minute time limit for the presentation? How effectively did the students answer questions from the faculty member or the other students? How effectively did the students maintain eye contact with their audience and were their voices audible?

