Family Tree Paper (70 points)

The goal of the paper is to describe the main diseases found in your family tree, ways to prevent the diseases, and what you learned from this project. Pick three of the most common diseases in your family tree to research for this paper. You will be discussing diseases and not your family members. Details on the structure of this paper can be found below.

While completing this assignment, students will:

- *Use research tools (such as Google Scholar, research databases, or reputable websites) to find accurate information about each of the three diseases.*
- *Use their critical thinking skills to determine which sources include reliable, accurate information about the three diseases.*
- *Problem-solve to determine several strategies to prevent each of the three diseases.*

If you do not have at least 3 diseases in your family tree, then you can discuss those diseases that exist in your family tree AND add a disease of interest to you such as one that is prevalent in the U.S. or which you have personal interest. All students will write about three diseases for this paper.

Family Tree PAPER Technical Requirements:

- 1000-1500 words
- Double spaced, 12 point font, 1" margins, essay format
- Submit to the correct link in Assignments. This uploads your paper to *Turn It In*, a plagiarism detection device. See plagiarism information under Institutional Policies.
- Correct grammar, spelling, sentence structure, etc.
- Use quotes sparingly (if at all). If you do choose to use direct quotes, they should not exceed 20% of your word count.
- Cite all sources of information in APA style format. You should have at least 1 reference for each disease discussed in your paper (totaling 3 completely different references). For example, if you use the CDC as one reference you need to use other sources for the other two diseases. Include citations within the paper (in-text citations) and a reference page. See APA style guide and tutorial in Canvas for examples.
- Students cannot use class notes, presentations, or articles for this paper. New references need to be provided for this assignment.
- All information needs to be accurate and from reputable and reliable, academic sources. Reliable sources on information include professional websites (such as American Diabetes Association, Mayo Clinic, etc.), academic journal articles, and books. Non-reliable sources of information include (but are not limited to) Wikipedia, non-professional websites, and blogs.

Family Tree PAPER Content Requirements:

- Introduction Paragraph
  - Introduce the paper and describe what the reader should expect in the following paragraphs
- Family disease #1
  - Define/describe the disease
  - Describe signs and symptoms of the disease
  - Discuss risk factors of the disease (causes)
  - Describe ways to prevent the disease
    - Remember, for those methods that cannot be prevented using primary prevention, there are other prevention methods (secondary and tertiary prevention).
    - There should be at least 4 substantive sentences describing prevention strategies for each disease.
- Family disease #2
  - Define/describe the disease

    - Describe signs and symptoms of the disease
    - Discuss risk factors of the disease (causes)
    - Describe ways to prevent the disease
        - Remember, for those methods that cannot be prevented using primary prevention, there are other prevention methods (secondary and tertiary prevention).
        - There should be at least 4 substantive sentences describing prevention strategies for each disease.
- Family disease #3
    - Define/describe the disease
    - Describe signs and symptoms of the disease
    - Discuss risk factors of the disease (causes)
    - Describe ways to prevent the disease
        - Remember, for those methods that cannot be prevented using primary prevention, there are other prevention methods (secondary and tertiary prevention).
        - There should be at least 4 substantive sentences describing prevention strategies for each disease.
- Summarize what you learned in a conclusion paragraph.
    - Apply what you have learned to your current and future lifestyle choices, including specific examples.
    - This is your personal perspective, and should be written in first person.
    - This section should be a minimum of 150 words.

Note: **DO NOT** restate what is said in your family tree or summarize the members of your family in your family tree. This assignment is designed to be a research paper. The purpose of the paper is to describe the diseases present in your family, explain ways to prevent the diseases, and identify what you learned.

I encourage students to talk about each disease independently (see recommended format below). For example, discuss the disease: description, signs/symptoms, and risk factors and then methods for prevention before moving on to the second and third diseases. This will help with organization within the assignment.

Recommended Format:

- Paragraph 1: Introduction paragraph
- Paragraphs 2-3: Disease 1
    - Disease 1 description, symptoms, and causes
    - Disease 1 prevention strategies
- Paragraphs 4-5: Disease 2
    - Disease 2 description, symptoms, and causes
    - Disease 2 prevention strategies
- Paragraphs 6-7: Disease 3
    - Disease 3 description, symptoms, and causes
    - Disease 3 prevention strategies
- Paragraph 8: Summary with personal application

Family Tree PAPER Grading Point Structure (70 pts.)

5 points – Technical requirements (excluding grammar, APA, and sources)

- 0 points – Included 2 or more technical requirement errors
- 2.5 points – Included 1 technical requirement error
- 5 points – Adhered to all technical requirements

10 points – Correct grammar, spelling, sentence structure, etc.

- 0 points – Frequent errors that interfere with communication
- 5 points – Some errors, but they do not interfere with communication
- 10 points – Very few or no grammatical or spelling errors

5 points – APA citations and reference page
- 0 points – No citations or reference page given
- 2.5 points – Citations and Reference page present but errors in use of APA style
- 5 points – APA style used correctly

10 points – Quality of sources
- 0 points – All sources were unreliable (ex: Wikipedia, non-professional sites, blogs)
- 5 points – Some information came from unreliable sources
- 10 points – Used only reliable sources (ex: professional websites, journal articles, and books)

15 points – Description of each diseases
- 0 points – Absent
- 5 points – One of the following errors: 1) Included fewer than 3 diseases or more than 3 diseases, 2) lacking a complete description of all diseases, 3) incorrect information listed about any disease, OR 4) more than 2 pieces of information missing about any of the diseases
- 10 points – Missing 1 of the following for 1 described disease: 1) a brief description of the disease, 2) signs/symptoms of the disease, and 3) risk factors/causes of the disease
- 15 points – 3 diseases described; included **all** of the following: 1) a brief description of the diseases, 2) signs/symptoms of the diseases, and 3) risk factors/causes of the diseases

15 points – Ways to prevent each disease
- 0 points – Absent
- 5 points – Incomplete discussion of disease prevention (less than 4 substantive sentences per disease) OR inaccurate information presented in 2 or 3 diseases
- 10 points – Incomplete discussion of disease prevention (less than 4 substantive sentences per disease) OR inaccurate information presented in 1 disease
- 15 points – At least 4 substantive sentences appropriately describing prevention strategies for each disease

10 points – Summary of what you learned
- 0 points – Absent
- 5 points – Stated without explanation, no application to personal lifestyle OR less than 150 words
- 10 points – Completely stated with application to personal lifestyle and at least 150 words