Cancer Across Cultures Part A

Directions: Divide up each section among your table members. Each person will need to complete a section. When you are done you need to share the information you gathered with the people at your table. All group members are responsible for getting all of the information. Articles and mp3 files are on Edmodo or in the folder at your table.

Tasks:

1. Log into Edmodo and listen to the mp3 file about Henrietta Lacks. Listen to at least the first 15 minutes.
   1. List 4 facts you learned about Henrietta Lacks and her cells.
   2. Do you believe Henrietta Lacks’ family is entitled to compensation for her cells? Explain. What factors play a role in your decision?
2. Read the articles What are the risk factors for cancer? And Heredity and Cancer.
   1. Write a 1-2 sentence summary of each.
   2. What are the BRCA1 and BRCA 2 genes? If you had a history of cancer in your family would you want to be tested for the BRCA1 and BRCA2 genes? How would the results change your life, actions, outlook?
   3. What are ‘precancerous diseases’? Examples?
   4. What is a risk factor? What are some risk factors for cancer?
   5. The article mentions “lifestyle choices” as being a risk factor. What are some lifestyle choices that could lead to cancer?
   6. What cancers are listed in the article that are affected by high-fat diets?
   7. True/False: Screenings to identify cancer early have NOT been linked to recovery from cancer.
3. Find the article titled, Cancer-Office of Minority Health on Edmodo.
   1. Read through the Quick Facts. Select two to write down and share with your group. Brainstorm reasons for these facts. Write them with the data.
   2. Pick two of the links at the bottom and write a summary (2-3 sentences) of the information on the two links.
   3. What are 3 questions you have after reading the data on this webpage?
4. Look at the data charts provided on Ethnic Differences in Cancer on Edmodo or a copy in your folder.
   1. Look at the rates of breast, skin, cervical, lung, colon and prostate cancer and provide which ethnic group has the highest rate of that cancer. (when male and femal rates are provided, specify both)
   2. Why do you think certain ethnic groups have higher instances of specific cancers?
   3. Did you find any data surprising? Explain.
   4. Brainstorm non-environmental factors that could affect a person’s cancer risk.

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Brainstorm non-environmental factors that could affect a person’s cancer risk.