**H 320 – Introduction to Human Disease**

Assignment #2 Peer-reviewed journal article of vaccine preventable illness.

Due (XX-XX-XX) by start of class (x pm) 22 POINTS TOTAL

**Assignment instructions**: Find a peer-reviewed article regarding a vaccine preventable illness from NCBI/ PubMed: <http://www.ncbi.nlm.nih.gov/pubmed/>

* Describe the vaccine preventable illness of your choosing: etiology, severity of disease, and incidence in the United States for 2014 (1-2 Paragraphs).
* Potential for spread/ outbreaks and perceived public health importance (1 paragraph).
* Provide your opinion on whether or not vaccines for this illness should be mandated by the United States and support your opinion with information from your article, along with current and recommended control measures (1 Paragraph).

Objective: To learn more about the etiology, epidemiology of, and natural history/spectrum of a vaccine preventable illness.

Course Learning Outcome: After successful completing of this assignment you will be about to evaluate and interpret critical perspectives regarding human disease in public health involving current issues in science, medicine, and technology.

**Please review the list of Vaccine Preventable Illnesses in the United States** <http://www.cdc.gov/vaccines/vpd-vac/>

You should use the following criteria to guide your recommendation for mandating of vaccines:

* Vaccine Preventable illness identification and definition (5 points)
* Disease incidence (2 points)
* Potential for spread/outbreaks (2 points)
* Perceived public health importance (3 points)
* Your opinion of whether vaccines should be mandated (5 points)
* Support with peer-reviewed references (2 points)
* Current and recommended control measures (3 points)

I do not expect you to perform an exhaustive literature search for this assignment; however, I do expect you to reference material that is not your own (e.g., data on disease incidence, economic impact of disease, etc.). Any

References should follow *APA Manual of Style,* (http://www.lib.jmu.edu/citation/amaguide.pdf). Include references as superscript numbers in the main text with full corresponding citation in the references section. Please let me know if you need further clarification.

**Submission instructions:** Include your name and Assignment #2 in the top left corner of the Word document. Note: any references cited will not count toward the word limit. Final submission should be in Word format.

Submit the assignment on Canvas by X pm on XX/XX/XX.