

Extra Credit Assignment for Exam 4 (5 points) **Intestinal Tract Pathogens**

1. Find a scientific article (from within the last 4years) related to a food –borne illness.
 - www.cdc.gov
 - www.who.int
 - <https://stopfoodborneillness.org/>
 - <https://www.fda.gov/food/recalls-outbreaks-emergencies/outbreaks-foodborne-illness>
2. Assignment:
 1. Print the article (to hand in with your assignment).
 2. Answer the following questions.
 - a. What is the specific organism (Genus and species) that caused the outbreak, and what is its Gram Stain/morphology?
 - b. How many people were infected in the specific outbreak you read about?
 - c. How was the outbreak investigated/organism identified?
 - d. What was the reservoir and transmission route of the organism that caused this outbreak?
 - e. Describe the disease process of this organism in the infected person.
 - f. Explain the signs and symptoms that would be seen in an infected patient.
 - g. Describe any treatment or preventative measures that were taken to contain the outbreak.