

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Post-Film Quiz

1. What are the four food safety “weapons” for keeping harmful bacteria from getting into our food? List the 4Cs and explain what they mean.
2. Most *E. coli* strains are helpful bacteria that do not hurt us. Why is *E. coli* O157:H7 such a harmful bacterium?
3. What does DNA have to do with bacteria?
4. What does DNA tell us when there is a foodborne illness outbreak?
5. Consider the **12 worst bacteria** that you reviewed and that Dr. X describes in the film. Using the list provided to you and/or web resources, provide the following information for each:  
**Name of bacterium:** *Campylobacter jejuni*  
In which food sources might you find it?  
  
What illnesses can it cause?  
  
How do you prevent it being transmitted?  
  
Incubation period and duration of illness?

Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Name of bacterium: *Clostridium botulinum***

In which food sources might you find it?

What illnesses can it cause?

How do you prevent it being transmitted?

Incubation period and duration of illness?

**Name of bacterium: *Clostridium perfringens***

In which food sources might you find it?

What illnesses can it cause?

How do you prevent it being transmitted?

Incubation period and duration of illness?

**Name of bacterium: *Escherichia coli 0157:H7***

In which food sources might you find it?

What illnesses can it cause?

How do you prevent it being transmitted?

Incubation period and duration of illness?

**Name of bacterium: *Listeria monocytogenes***

In which food sources might you find it?

What illnesses can it cause?

How do you prevent it being transmitted?

Incubation period and duration of illness?

Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Name of bacterium: *Salmonella Enteridis***

In which food sources might you find it?

What illnesses can it cause?

How do you prevent it being transmitted?

Incubation period and duration of illness?

**Name of bacterium: *Salmonella Typhimurium***

In which food sources might you find it?

What illnesses can it cause?

How do you prevent it being transmitted?

Incubation period and duration of illness?

**Name of bacterium: *Shigella***

In which food sources might you find it?

What illnesses can it cause?

How do you prevent it being transmitted?

Incubation period and duration of illness?

**Name of bacterium: *Staphylococcus aureus***

In which food sources might you find it?

What illnesses can it cause?

How do you prevent it being transmitted?

Incubation period and duration of illness?

Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Name of bacterium: *Vibrio cholerae***

In which food sources might you find it?

What illnesses can it cause?

How do you prevent it being transmitted?

Incubation period and duration of illness?

**Name of bacterium: *Vibrio vulnificus***

In which food sources might you find it?

What illnesses can it cause?

How do you prevent it being transmitted?

Incubation period and duration of illness?

**Name of bacterium: *Yersinia enterocolitica***

In which food sources might you find it?

What illnesses can it cause?

How do you prevent it being transmitted?

Incubation period and duration of illness?