BACTERIAL ZOONOSES

Date: Thursday, September 6, 2018, 10:00-11:00 am.

   – *Yersinia*: pp 261-262
   – *Pasteurella*: pp 249-250
   – *Brucella and Francisella*: pp 293-297

Lecturer: Amanda Harrington, Ph.D.

EDUCATIONAL GOALS AND OBJECTIVES

After attending the lecture and reading the assignment, the student should be able to discuss the transmission and clinical presentation of these four bacterial zoonoses and how to diagnose these infections. You will be able to:

1. List the animal vector associated with brucellosis, plague, tularemia, and pasteurellosis
2. Describe special growth requirements of these pathogens for their recovery in culture.
3. Describe the populations at risk for Zoonoses caused by Brucella, Yersinia, Francisella and Pasteurella and list measures used to prevent infection with these pathogens
4. Identify the areas within the USA where plague and tularemia are endemic.
5. Describe the disease conditions association with infections caused by Brucella species, Francisella tularensis, Pasteurella multocida, and Yersinia pestis.