Week 9 Study Guide

Microbiology

Reading Assignments: Chapters 21 and 22

Chapter 21 Key Material:

1. Define: septicemia
2. Define: bacteremia
3. Define: toxemia
4. Describe septic shock
5. Define: osteomyelitis
6. Define: petechial
7. What is streptococcal toxic-shock-like syndrome (TSLS)?
8. Define: lymphangitis

Please use the chart templates (posted to Moodle) to organize and classify infectious diseases, focusing on the following diseases:

* + Endocarditis
  + Brucellosis
  + Tularemia
  + Plague (bubonic and pneumonic)
  + Lyme Disease
  + Ehrlichiosis
  + Anaplasmosis
  + Infectious Mononucleosis
  + Cytomegalovirus
  + Yellow Fever
  + Dengue Fever and Dengue Hemorrhagic Fever
  + African Viral Hemorrhagic Fevers
  + Malaria
  + Toxoplasmosis
  + Chagas’ Disease
  + Schistosomiasis

Chapter 22 Key Material:

Please use the chart templates (posted to Moodle) to organize and classify infectious diseases, focusing on the following diseases:

* Streptococcal respiratory disease
* Diptheria
* Rhinosinusitis
* Otitis Media
* Common Cold
* Bacterial pneumonias (know that there are multiple organisms involved)—differentiate on your charts: pneumococcal, atypical, *Klebsiella,* etc…
* Legionnaires’ Disease
* Tuberculosis
* Pertussis (Whooping Cough)
* Inhalation Anthrax
* Influenza
* Coronavirus Respiratory Syndromes
* Respiratory Syncytial Virus (RSV)
* Hantavirus Pulmonary Syndrome
* Coccidiodomycosis
* Blastomycosis
* Histoplasmosis
* Pneumocystic Pneumonia (PCP)