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)