We will be exploring principles of public health microbiology and epidemiological considerations in disease.

Topics covered include:

- Structure of pathogens
- Host-parasite interactions
- Host defenses
- Control of Growth
- Virulence Mechanisms
- Introduction to epidemiology
- Mortality and morbidity stats
- Time, place and people
- Retrospective and prospective studies
- Emerging infectious diseases
- Bioterrorism

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