

PMI 214 Notes

Sam Fleischer - Speaker: Eva Harris
(Professor, Division of Infectious Diseases and Vaccinology
Director, Center for Global Public Health
School of Public Health, UC Berkeley)

October 13, 2016

- 4 types of Dengue
- If you have antibodies to DENV-1 you are MORE susceptible to DENV-2, 3, and 4. In other diseases, antibodies help establish immunity
- Frequent spikes in Dengue (every 4 years) growing in magnitude
- WWII troop movement caused initial spread - now its global trade, travel, urbanization
- Dengue vectors (aedes) have perfectly adapted to human ecology in the 21st century