

Bio 3 p.2

11-27-12

- > Gene Flow: movement of individuals/gametes between populations
 - can alter frequencies in populations
 - tends to reduce differences between populations

- (11-29-12)
- > Food Poisoning cases (1/4 all hospital admissions; Black Friday!)
 - 76 million (approx 1/4 U.S. citizens)
 - 325,000 hospitalizations
 - 5,000 deaths

- > Fast duplication & Conjugation (bacteria) Unsafe zone (°F): 45-130°
 - conjugation can create an immunity to an antibiotic
 - thus several immunities can be produced (to antibiotics)
 - over-prescription of antibiotics can create super bacteria

- > MRSA (Multi-Drug Resistant Staph)
 - over 20K deaths (U.S.)
- > Antibiotics not necessary
- Stay away from Triclosan