10/25  Inoculation and Vaccination

Smallpox
  Pathophysiology
  Epidemiology in the colonial era and 19th century
  Management: quarantine, treatment

Inoculation
  Origins
  Methods
  Boston, 1721: smallpox inoculation controversy
  Individual decisions and public consequences
  Inoculation in the 18th century: variable implementation

Inoculation and War
  Washington and the Continental Army
  Deliberate Infection, at Fort Pitt and elsewhere

Vaccination
  Edward Jenner and James Phipps
  Success and controversy: vaccination riots, e.g. Boston 1901-1903
  Smallpox eradication: 26 October 1977

The Challenge of Using Effective Treatments Effectively
  Failed eradication: measles, malaria, polio
  HIV: 2.5% of people with HIV currently received adequate treatment