Issues

• Translation
  – Efficacy/adverse reactions
  – Risk/resilience/outcomes
  – Modification of
    • “Mendelian disorder”
    • Oligogenic diseases
    • Complex diseases

• Study design (next session) & Bandwidth of project
  – Case/control
  – Incidence
Issues cont.

• Genetic architecture
  – Rare variation
    • Large sample sizes
    • Methods still under development
    • Determine boundaries with test studies
  – Higher order models
    • Modifiers, epistasis etc
    • Systems biology
Issues cont.

• Genetic Architecture
  – Related phenotypes