

# Right Outcome

- Exposure
  - Household contact studies, outbreak investigations
- Infection
  - How measure?
  - TST—what cutoff?
  - IGRA—do they add value or confusion?
- Disease
  - Difficult to measure in children, HIV+ suspects, low-resource settings
  - Delays in disease diagnosis drive ongoing transmission



# Right Population

- Household vs. community
- Children as sentinel events
  - Difficulty in confirming disease
- Existing platforms
  - DSS sites
  - Ongoing cohort studies
  - Migration/changing household dynamics



# Right Co-Factors

- # infectious adults
- Infectivity
- Time exposure
- (Susceptible respiration rate)
- Germ free ventilation
- HIV status
- Chemoprophylaxis, isoniazid preventive therapy (IPT)
- Socioeconomic status/measures of poverty

# Remaining Questions

- Role of chest radiograph in community screening?
- Public health impact?

