

# CONTACT NETWORK EPIDEMIOLOGY

MODEL THE REAL-WORLD INTERACTIONS

- ✦ Treat people as individuals (vertices)
- ✦ Model disease-spreading contacts (edges)
  
- ✦ Motivation: SARS 2002  
(Meyers et al. 2005, Meyers 2007)
  
- ✦ How do we approximate these networks?

