

## MAJOR RESEARCH THEMES

- ▶ Infectious Disease ecology - Malaria in the Democratic Republic of Congo, Diarrheal Disease in Bangladesh
- ▶ Applying spatial methods to evaluating impacts of health policies and public health programs
- ▶ Applying spatial thinking to public health studies -
  - ▶ Impacts of herd immunity (or vaccination exemptions) on surrounding populations?
  - ▶ How does an individual's neighborhood affect their health?

# OTHER “NON RESEARCH” INTERESTS

- ▶ Developing tools and interacting web applications for non-profit organizations (in R)
- ▶ Contributing to voluntary humanitarian mapping efforts
- ▶ Contributing to open-source projects -DataRfying aspects of my workflow in R (including making the course website, writing papers, writing presentations)
- ▶ Cooking everything from appetizers, mains to dessert with chickpea -
  - ▶ Secretly hoping to opening a chickpea themed restaurant one day