

## Information Privacy Tensions and Decisions in Families during COVID-19

### Challenge:

- Attitude driven by perceived benefits of contact tracing and emotional state for parents/ teens
- Limited change of awareness over time
- Awareness directly related to income, age, education
- Mis/disinformation effects are present -> lack of trust of community health apps

### Solution:

- Community education and media campaigns to increase population understanding
- Tool design
  - Ease of use insufficient
  - Assurances & educational features
  - Global standards across states and countries

### Scientific Impact:

- New precedents for understanding intersections among families, technology, and health risks and resilience in a global context.
- Intersectionality theory: provide resources to level playing field.
- Familiarity vs. knowledge: when familiarity is not sufficient.
- Technology solutions must consider human side of families

### Broader Impact and Broader Participation:

- Improve dissemination of community health app information → Prepare for the next community health crisis
- Distrust of information may affect future family technology use decisions and consequently health decisions.
- Perceptions of intrusiveness within families affect community health app use, but as a function of socio-demographic factors

