



## The Johns Hopkins Center for Population Health Information Technology (CPHIT) improves the health of populations by advancing cutting-edge Health IT across all sectors.

### Focus:

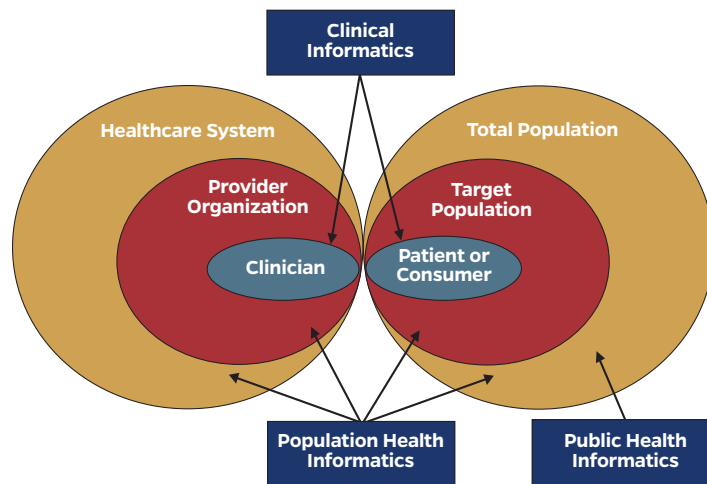
CPHIT (pronounced “see-fit”) focuses on using insurance claims, electronic medical records, hospital discharges, social data, and ‘Big Data’ relevant to the health of communities and populations.

### Collaboration:

CPHIT is housed at the Johns Hopkins School of Public Health and as a cross campus collaboration actively works with:

- School of Medicine
- Johns Hopkins Health System
- Applied Physics Laboratory
- Whiting School of Engineering
- School of Nursing

CPHIT also collaborates with a large number of delivery systems, health plans, government agencies, non-profit organizations and corporations across the US and around the globe.



**Framework Defining Field of Population Health Informatics from NIH-Sponsored CPHIT workshop**

### Partnerships:

CPHIT actively seeks to form alliances with entities involved in cutting-edge applications of digital data to population and public health interventions and applications.

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[www.jhsph.edu/cphit](http://www.jhsph.edu/cphit)

### CPHIT’s R&D Priorities Areas Include:

- Identifying and linking novel sources of digital data that add value to population health research and interventions.
- Advancing methods relevant to the application of “big” data & non-structured data to population level interventions.
- Advancing the application of new data sources and analytics for population level predictive modeling/risk identification.
- Advancing the development of community & population-based performance & quality metrics.
- Contributing to the development of legal, ethical, and policy frameworks for the secondary use of data applied to population health improvement.