Human Centered Co-Design for Connected Cancer Care

Improving communication, collaboration, and care through connected health A Conceptual Framework of the L.A.U.N.C.H. Initiative

1 Learn

Conduct formative research exploring rural health disparities, information technology and broadband infrastructure/adoption gaps, barriers and innovations in cancer symptom management

2 Listen

2018

Engage patients, support networks and providers to understand needs, attitudes and context in rural and underserved communities

3 Co-Create

Work with patients, caregivers, healthcare providers and communities to co-design connected interventions that support symptom management

4 Pilot

Conduct agile pilots integrating broadband connectivity, cutting-edge technology, and human interventions to develop flexible, communitypowered toolkits for symptom management

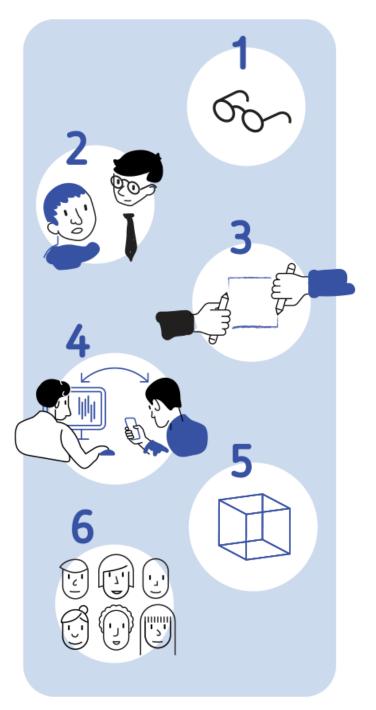
5 Improve

Evolve using feedback from pilots, field research, and co-creation sessions; iterate, test and improve connected interventions

6 Scale

2019

Deliver symptom management toolkits and a scalable, connected platform for community-powered development of health interventions nationally (L.A.U.N.C.H.-PAD)



Collaborators in the L.A.U.N.C.H. Initiative include the National Cancer Institute, the Federal Communications Commission Connect2Health Task Force, University of California-San Diego, University of Kentucky Markey Cancer Center, and Amgen