



CCIS

Consortium for Cancer
Implementation Science

Technology in Implementation Science Action Group



NATIONAL CANCER INSTITUTE
Division of Cancer Control & Population Sciences

PRIORITY #1: Advancing equitable implementation of health information technologies in cancer care

Topic areas:

- Low-cost strategies to support the adoption health information technologies (HIT) in underserved and rural areas
- Use technologies to improve reporting and data capture to identify & mitigate disparities in cancer care

Public good (with the most votes for this priority):

- White paper/blueprint to improve equitable access to HIT or any other technologies (examples of successful models)

PRIORITY #2: Building capacities to use emerging digital technologies for cancer control

Topic areas:

- Current evidence that support the use of AI/machine learning and/or smart apps in cancer control
- Need for vetted resources to help researchers understand how to leverage AI

Public good (with the most votes for this priority):

- White paper: address issues of bias in technology (including AI) by making data representative

PRIORITY #3: Effective use of HIT for cancer prevention and control

Topic areas:

- Evidence of emerging technologies (e.g., AI, smart apps)
- Strategies to reduce alert fatigue for provider-facing tools

Public good (with the most votes for this priority):

- Develop a toolkit to aid in the adoption and implementation of HIT used to support cancer care (including evidence review)

Potential Next Steps

Identify people who are interested in leading / collaborating on developing any of these public goods, and / or resources to support this development.



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THANK YOU