Accumulating evidence suggests that connected health approaches could lead the way to better health outcomes; for example, by improving patient adherence to medication, facilitating access to specialty care, and reducing referral wait times, among other promising applications. Yet, it is not yet clear what a truly connected health system of the future looks like. In this integrative workshop, the third in a series on connected health and cancer, the President’s Cancer Panel and invited participants will envision an interoperable health system that is integrated with—and adapted to—the real-world environments in which people live.

Participants will explore and recommend concrete actions that could accelerate the development of a patient-centered approach to cancer prevention, treatment, and survivorship in order to maximize the potential of connected health technologies. Participants will contemplate and respond to a scenario for a future connected health system by the year 2020 and consider key areas for potential intervention, including the following:

- Personal health information and data sharing
- Person- and family-centered care
- Optimal use of devices, sensors, and apps
- National health information infrastructure

This workshop is co-chaired by two national leaders in connected health. David K. Ahern, PhD, is Director, Program in Behavioral Informatics and eHealth, Brigham and Women’s Hospital and Special Advisor, Division of Cancer Control and Population Sciences, National Cancer Institute. Bradford W. Hesse, PhD, is Chief, Health Communication and Informatics Research Branch, Division of Cancer Control and Population Sciences, National Cancer Institute.

Presentations and moderated discussions among participants will inform the Panel’s recommendations in a formal report to the President of the United States after the conclusion of series workshops.

Visit pcp.cancer.gov or follow the Panel on Twitter at @PresCancerPanel for more information. Join us by live-tweeting during the workshop using #cHealth4Cancer (connected health for cancer). Meetings of the President’s Cancer Panel are open to the public.

The President’s Cancer Panel comprises three members appointed by the President of the United States. Current members are Barbara K. Rimer, DrPH, Chair, Dean and Alumni Distinguished Professor, UNC Gillings School of Global Public Health; Hill Harper, JD, cancer survivor, four-time New York Times Best-Selling Author, actor, and philanthropist; and Owen N. Witte, MD, Director, UCLA Eli and Edythe Broad Center of Regenerative Medicine, and Stem Cell Research Investigator, Howard Hughes Medical Institute. Visit pcp.cancer.gov for more information.