

*Imagine building a **learning healthcare system community** in which all people—community members, clinicians, researchers, and health systems leaders—work to design, implement, and disseminate the results of collaborative research and improvement efforts that lead to better health outcomes and increased quality, safety, and value in care.*

We hope you can join us to participate in the PCORnet Learning Health System Design Meeting in Washington D.C. on Month xx and xx, 20xx.

Networks that have organized as Learning Healthcare Systems (Learning Networks) integrate research, health care services, and care, and build the capacity of everyone who participates in these systems (from community members to researchers to clinicians) to work together to accelerate research and improve health (outcomes, experience and value). Careful linkage of care, improvement and research has produced important improvements in outcomes in several networks including reductions in serious safety events, improved mortality from hypoplastic left heart syndrome during the inter-surgery period, reduced elective preterm delivery, and increases in remission among children with inflammatory bowel disease

PCORI has provided support to conduct a pilot of the Learning Network model to determine how to develop and adapt it within PCORnet, the national network of communities and institutions focused on transforming the nation's infrastructure for research towards a Learning Health System model. The James M. Anderson Center for Health Systems Excellence at Cincinnati Children's Hospital Medical Center (CCHMC) is collaborating with the PCORnet Coordinating Centers, and the Institute for Healthcare Improvement (IHI) in this project.

This two day meeting will help us refine the design for a scalable infrastructure to support the development of system for supporting multiple networks in working together towards the LHS vision.

We hope to use the two-day Design Meeting to achieve multiple goals:

- Build and nurture a community of innovators interested in working together towards realizing the vision of Learning Health Systems using a network model
- Provide input and feedback to an ongoing design process aimed at defining the organizational architecture, infrastructure and community supports
- Collaborate in the development of a prioritized set of changes to test during the pilot project

We are hoping you can join us for this design day to contribute your experience and expertise. Travel to the meeting will be supported by PCORI.

We very much value the knowledge and input you can provide to help us reach these goals.

Please let us know if you can participate.

Best,