

# USC Gehr Family Center for Health Systems Science and Innovation

Keck Medicine of USC

## **Vision:**

To promote high quality, evidence-based and equitable care for all patients in our health system, the local community, nationally, and internationally.

## **Mission:**

We advance healthcare delivery by generating new knowledge, bridging the gap between science and real-world healthcare delivery, synthesizing evidence, advocating for better policies, and educating healthcare stakeholders and the public.

Our central pillars include:

- 1) *Health Systems Science*: We conduct original research on health systems science topics, including healthcare delivery, health policy, health economics, health equity and population health.
- 2) *Improvement Science*: We aim to facilitate implementation of evidence-based practice to bridge the gap between science and real-world healthcare delivery. We collaborate with our stakeholders to support implementation of evidence-based care delivery and the evaluation of this work. We support continuous quality improvement and system innovation at Keck Medicine of USC by providing thought leadership, scholarly guidance and technical support.
- 3) *Evidence Synthesis*: Largely through the work of our evidence-based practice center, we synthesize scientific evidence into clear, concise and tangible summaries in an effort to promote evidence-based practice.
- 4) *Evidence Based Advocacy*: We promote the translation of science into healthcare delivery and policy reform by disseminating strategies for improving patient care and striving for/promoting health equity.
- 5) *Education*: We educate providers, policy makers and students in health systems science, and mentor future leaders. We also create a network of individuals who are interested in exchanging ideas about healthcare delivery. We develop and share prospective documents and cite trending information on blog posts and other relevant social media.

## **Guiding Principles:**

- Our interventions are evidence-based and aimed at improving the health of all populations, particularly vulnerable individuals, families and communities.
- Our innovations are sustainable in real-world settings.
- Efforts decrease disparities in the quality, accessibility and efficiency of care.
- Studies aim to maximize generalizability.
- Projects engage the Los Angeles community.
- Gehr faculty, affiliates and trainees are scholarly partners in researching and solving complex medical cases and are policy advocates.
- Our work is additive to the global health databases; supporting knowledge, processes, and policies that will improve health globally.