

Artificial Intelligence in Health Insurance and Care Delivery

Dr. Keisuke Nakagawa, Director of Strategic Impact & Growth, Jacobs Center for Health Innovation at UC San Diego Health

Keisuke Nakagawa leads new ventures, strategic partnerships, and growth initiatives that accelerate the adoption and scale of innovative health technologies. His work focuses on co-development of novel technologies, validation in clinical settings, and maximizing impact through venture, operations, and policy.

Previously, as Director of Innovation at UC Davis Health, Dr. Nakagawa spearheaded the health system's digital innovation efforts and established an open innovation partnership with Amazon Web Services to launch the world's first Cloud Innovation Center within an academic medical center. The center drove advancements in digital health and open innovation, including the development of a digital front door platform that delivered over six million patient messages annually, generating significant savings for the health system. He also collaborated with organizations such as the World Health Organization and the Society of Thoracic Surgeons to create open-source solutions addressing health misinformation and equitable patient-reported outcomes.

Dr. Christina Silcox, Research Director for Digital Health, Duke-Margolis Institute for Health Policy

Christina Silcox is working on policy solutions to advance innovation in health and health care and improve regulation, reimbursement, and long-term evaluation of medical products, with a focus on digital health and artificial intelligence (AI).

Currently, she is concentrating on challenges to regulation, governance, and payment of AI-enabled health tools and other digital health tools (DHTs). Her previous projects have included the use of mobile health and patient-generated health data in regulatory evaluations, characterizing real-world data quality and relevancy, the exploration of value-based payments for medical devices, and the convening the National Evaluation System for health Technology (NEST) Planning Board.

Before she joined Duke-Margolis, Dr. Silcox was a senior fellow at the National Center for Health Research, focused on federal regulation of and policies for medical products. She earned a M.S. from the Massachusetts Institute of Technology (MIT) in Electrical Engineering and a Ph.D. in Medical Engineering and Medical Physics from the Harvard-MIT Division of Health Sciences and Technology (HST).