UCSF–UC Berkeley team wins $10 million Laude Institute award to launch the Center for Edge Medicine

The team was one of four chosen from 125 proposals in the Laude Institute's first Moonshots competition.

A UCSF and UC Berkeley team led by Ida Sim, MD, PhD, has won a $10 million award from the Laude Institute to establish the Center for Edge Medicine, which aims to bring healthcare beyond the clinic and into people's daily lives. The leadership team includes Fernando Pérez, PhD, a co-founder of the AI Futures Lab backed by UC Investments.

Laude Institute's Moonshots competition asked leading AI researchers how they would use AI to address humanity's hardest problems. The program reflects a new model for research funding designed to help ambitious research teams more quickly move their work from idea to real-world results. More than 600 researchers from 47 institutions answered with 125 proposals.

On November 5, Laude selected the UC team's proposal as one of four inaugural Moonshot Labs, each funded at $10 million over several years. The Center for Edge Medicine is a joint initiative of UCSF and UC Berkeley housed within Computational Precision Health (CPH).

Chronic disease affects three in four Americans, yet care teams typically only see patients during medical appointments. The center hopes to close that gap with JupyterHealth, open-source infrastructure built on Project Jupyter that brings together data from wearables and medical records and makes it available to patients, researchers, and clinicians. Its first prototype is an integrated cardio-kidney-metabolic (iCKM) care model at UCSF, which coordinates treatment for related heart, kidney, and metabolic conditions such as diabetes. The Center for Edge Medicine will make its tools freely available as open-source software so other health systems and researchers can use and build on them. A significant portion of the award will also support students in CPH's PhD program.

The center is led by Ida Sim, MD, PhD (Lead PI); Ahmed Alaa, PhD; Irene Chen, PhD; Fernando Pérez, PhD; and Maya Petersen, MD, PhD, with co-investigators Jessilyn Dunn, PhD; Sandeep "Sunny" Kishore, MD, PhD, MSc; and JP Pollak, PhD.

"When we launched the AI Futures Lab with Fernando and Ken Goldberg, the idea was to connect and support people doing groundbreaking research around artificial intelligence," said Jagdeep Singh Bachher, the University of California's chief investment officer. "This award is another testament to the importance of that work for helping people live better lives. That's what makes UC, UC."

About the AI Futures Lab

The AI Futures Lab is a partnership between UC Investments and the Berkeley Institute for Data Science, launched in May 2025 and co-founded by Jagdeep Singh Bachher, Fernando Pérez

and Ken Goldberg. Located one block from the UC Berkeley campus, it connects UC researchers working on AI, science and society with UC Investments' long-term thinking. Learn more.

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