

CULTIVATE

Combating Unequal Treatment in Healthcare Through Virtual Awareness and Training in Empathy



About

CULTIVATE (Combating Unequal Treatment in Healthcare Through Virtual Awareness and Training in Empathy) uses virtual reality (VR) to deliver diversity, equity, and inclusion (DEI) training to healthcare providers.

The CULTIVATE experience puts healthcare providers in Black, Indigenous, and People of Color (BIPOC) patients' shoes using VR-based training scenarios simulating BIPOC patients' experience accessing healthcare.

This project aims to understand if changes in medical education enhanced by VR will improve health access, quality of care, and health outcomes of BIPOC people. Through CULTIVATE, researchers want to find out if virtual reality can be used in medical education to interrupt the impact of implicit bias.



**CULTIVATE was featured on KQED:
Can Virtual Reality Be Used to
Combat Racial Bias in Health Care?**

“We're not telling you, 'You're bad.' We're saying, this is how someone else is experiencing life, and maybe if you can see it from their perspective, that may change how you engage with them.”

-Kelly Taylor, behavioral scientist and co-leader of CULTIVATE

Learn more on our website:
<https://pandemic.ucsf.edu/cultivate>

Study Aim

To determine if changes in medical education enhanced by technological innovation will improve health access and health outcomes for BIPOC communities.

Explores

Whether VR improves BIPOC patient healthcare experiences?

Objectives

Using Virtual Reality (VR) based training scenarios to:

- Provide healthcare workers and students with a glimpse of the patient experience from the patients' perspective.
- Explore whether VR improves Black and Latinx patient healthcare experiences.
- Improve the quality of care BIPOC people receive.

Pandemic Initiative
for Equity and Action



University of California
San Francisco

UCSF Pandemic Initiative for Equity and Action (UPIEA) seeks to redefine the systems of care with health equity and social justice as our compass. We strive to engage communities in solutions to make healthcare accessible to all. We do this by providing transformative education, outstanding public health service, and evidence-based public health actions and policies to underserved populations.