

PURPOSE

To advance health equity for Ohio's Medicaid population by increasing healthcare providers and their teams' cultural competence and awareness of implicit bias through virtual reality (VR) and augmented reality (AR) training.

AUDIENCE

The VR platforms educate healthcare teams to better understand and serve the needs of their patients.

WHY VIRTUAL REALITY TRAINING?

Virtual reality experiences allow for full sensory immersion in a simulated environment. Providers can directly observe patients' challenging circumstances to tailor care to a patient's social, economic, and environmental factors.

REGISTER FOR A VR TRAINING SESSION

CWRU teams provide on-site training using:
VR headsets: Can accommodate up to 10 individuals at one time using Oculus Quest headsets.

Chromecast: Larger groups experience the simulations displayed using Chromecast.

DURATION

Up to 40 minutes per VR training session, including pre- and post- surveys.

MEDICAID EQUITY SIMULATIONS

VR TRAINING PLATFORMS

Neighborhood Immersion for
Compassion & Empathy

Families Living in Poverty

Addressing Bias to Improve Maternal &
Infant Health Outcomes

To register for a VR training session or for more information email info@equityVRtraining.org or visit equityVRtraining.org

Available at no cost.

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About the VR training platforms

OBJECTIVE

Improve patient care by increasing awareness of social determinants of health and empathy toward individuals living in impoverished, urban communities

EXPERIENCE

In 360-degree video, participants can:

- » Experience vignettes of life in a segregated, distressed neighborhood with the challenges of social determinants of health (e.g. poor housing, lack of transportation, food insecurity, violence and racism)
- » Discover statistics representing neighborhood characteristics (e.g. foreclosures, crime prevalence)
- » Observe how social and economic factors affect health behaviors, health outcomes, management of chronic illness, and life expectancy

Sensitize participants to the day-to-day challenges of living in poverty through the observed experience of low-income individuals

In 360-degree video, participants will:

- » Meet the Williams family, and observe the life of a low-income family over one month
- » Manage challenges such as housing, transportation, and employment by making choices at critical decision points
- » Observe how choices impact the physical, social, financial, and mental well-being of the family

Understand how social determinants of health and unconscious bias can adversely contribute to infant mortality and health care disparities

Participants will use a learning management system to:

- » Complete eight online learning modules that address how systemic discrimination adversely impacts patients' well-being and birth outcomes
- » View a 360-degree video to learn about challenges identified by mothers and fathers related to their experiences from prenatal to one year postpartum care
- » Access an AR app that explores a patient's pregnancy journey

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