

## Medicaid Equity Simulations

The Ohio Department of Medicaid (ODM), with the Ohio Colleges of Medicine Government Resource Center (GRC) have partnered with six Ohio medical schools on a Medicaid Equity Simulation (MES) Project. This project aims to improve cultural competence and reduce implicit bias among Medicaid health care providers through immersive and interactive simulations. A one-page sheet is attached, describing the simulation projects.

The Ohio Association of Community Health Centers (OACHC) and GRC are coordinating efforts to make the simulations available to providers and staff in Ohio FQHCs through a variety of contacts.

- **The Ohio Primary Care Workforce Initiative (OPCWI) Regional Preceptor Trainings** will be held in Cleveland, Columbus and Cincinnati this year. Two medical schools will share their simulations following each of the regional trainings. The schedule is:
  - March 11, Cleveland OPCWI Preceptor Regional Training, followed by lunch and simulations by Case Western Reserve University and University of Toledo
  - March 18, Columbus OPCWI Preceptor Regional Training, followed by lunch and simulations by the Ohio State University and Wright State University
  - April 1, Cincinnati OPCWI Preceptor Regional Training, followed by lunch and simulations by the University of Cincinnati and Ohio University

Providers and staff can [register](#) for the Regional Preceptor Training and the Medicaid Equity Simulations on the OACHC website. Staff have the option of registering for just the preceptor training or the simulations if they prefer.

- The list of all simulation projects was sent to the **OPCWI Points of Contact for each participating FQHC**. FQHCs are welcome to contact medical schools to schedule simulation training at their community health centers.
- The list of all simulation projects is also going to the Chief Medical Officer at each FQHC with the **monthly CMO Newsletter**.
- **The medical schools may reach out to individual FQHCs** and offer to present their simulations to staff or make them available electronically.

### Questions? Contact:

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# MEDICAID EQUITY SIMULATION

The Medicaid Equity Simulation (MES) Project aims to improve cultural competence and reduce implicit bias among Medicaid health care providers through immersive and interactive simulations. Six Ohio medical schools were awarded over \$5.5 million to develop virtual reality (VR) trainings to educate Medicaid health care providers on barriers people experience when accessing health care. Through participation in MES VR trainings, Medicaid health care providers increase their understanding of the social determinants of health that impact a person's health or ability to receive health care.

MES is funded by the Ohio Department of Medicaid's Medicaid Technical Assistance and Policy Program (MEDTAPP) and administered by the Ohio Colleges of Medicine Government Resource Center.



## CASE WESTERN RESERVE UNIVERSITY

- **Neighborhood Immersion:** A 360-degree video of an individual in a distressed neighborhood managing chronic illness in light of challenges related to social determinants of health such as poor housing, lack of transportation, food insecurity, lack of access to healthy food, poverty, violence, and racism.
- **Poverty Simulation:** A web app where the user clicks through a series of difficult choices that underscore the challenges of living in poverty. Participants will also experience a 360-degree video of managing the day to day challenges of living in poverty.
- **Structural Racism Journey Mapping:** A 360-degree video of a woman experiencing inequities in care throughout her pregnancy experience.

## THE OHIO STATE UNIVERSITY

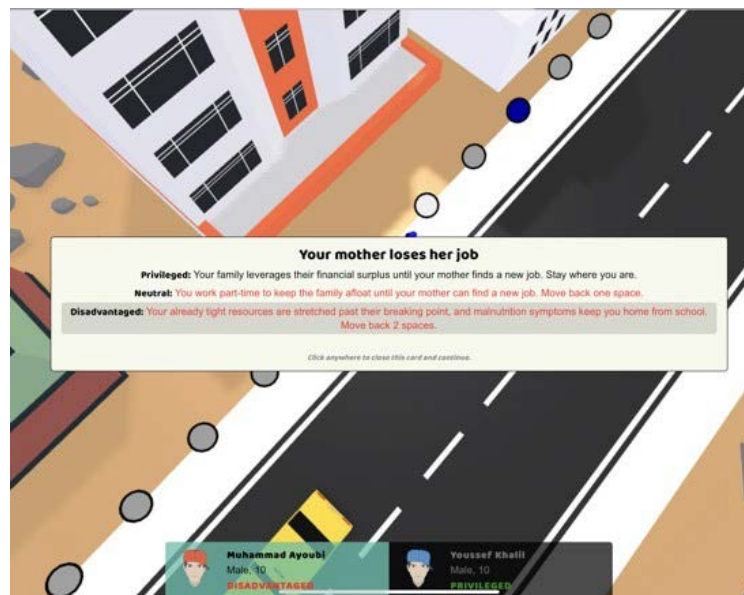
- **Building Empathy for Dementia Patients:** Participants experience the daily struggles of a person with dementia as a live actor-driven caregiver avatar asks them to complete simple tasks.
- **Taking a Medical History from a Patient with Limited English Proficiency:** Participants will conduct a health care visit with an artificially intelligent virtual patient for whom English is not their first language.

- **Access to Dental Care for Immigrant Families:** A mobile-based VR app simulating the challenges of a non-English speaking mother trying to obtain dental care for her child.
- **Virtual and Augmented Reality Implicit Association Training (VARIAT):** An augmented reality-based interactive role-playing mobile app in which users will encounter a series of six scenarios related to implicit biases towards sexual orientation, ethnic minority, or socio-economic status.



## OHIO UNIVERSITY

- **Social Determinants of Health in Diabetes and Opioid Use in Appalachia:** A 360-degree video simulating the experience of two people and the barriers they face in their everyday life, such as transportation, food insecurity, unstable home life, finances, safety, and patient-provider communication.



## UNIVERSITY OF CINCINNATI

- **Promoting Culturally Sensitive Care Among Medicaid Providers:** Participants will experience the daily challenges faced by a person with limited English proficiency leading to a missed appointment and a person with schizophrenia who arrives late to an appointment.

## UNIVERSITY OF TOLEDO

- **Homeless Shelter Simulation:** Interactive scenarios of a new intern working at an urban homeless shelter and the challenges impacting health care access and compliance for those experiencing homelessness.

## WRIGHT STATE UNIVERSITY

- **Digital Life Course Game:** Participants follow the life journey of two people - a pregnant woman with a history of opioid use disorder and an immigrant/refugee with limited English proficiency.

## CONTACT

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