

Introduction

This training is presented by Colorado Access and Denver Health in partnership with Denver Health's Center for Addiction Medicine (CAM) Academy. This is an interactive, avatar-based training that features four unique patients with mental health and/or substance use concerns, designed to support the training of providers who encounter patients presenting to emergency care with mental health or substance use concerns.

Learning Objectives

By the end of this training, emergency department (ED) providers (attending physicians, medical residents, interns, nurses, social workers, and psychology residents) will:

1. Identify and begin management of common mental health and/or substance use disorders affecting adolescents in the ED; these issues include depression, anxiety, suicidal ideation, self-harm, gender dysphoria, disordered eating, and addiction.
2. Recognize how mental health, substance use, and social determinants of health can impact a patient's medical concerns, their ability to access care, and/or their ability to follow-through with recommendations for treatment and follow-up.
3. Apply evidence-based methods of assessment and management of mental health and substance use disorders.
4. Utilize principles of harm reduction and trauma-informed care during patient interactions to reduce stigma and shame for patients with substance use disorders and co-occurring needs.

Instructions

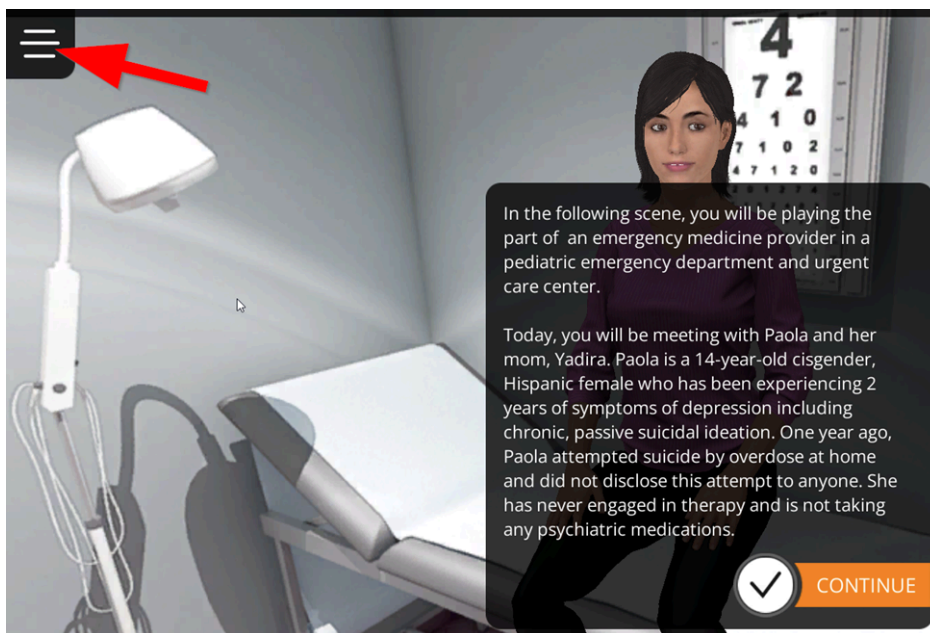
In the following four scenes, you will be playing the part of an ED provider in a pediatric emergency department and urgent care center.

You will complete a pre-test of 10 multiple-choice content-based questions about mental health and substance use topics that are covered in the training. Then, you will engage with the four unique avatar patient simulations. Finally, you will complete the post-test of content-based questions until you achieve a passing score and will be asked a few questions about the format of the training, etc. You will receive a certificate of completion.

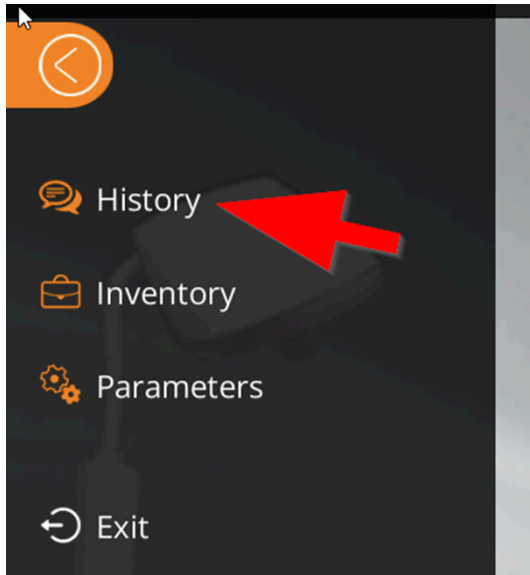
Throughout the simulations, you will select the best response to your patient. Based on your response, your patient will respond verbally, with text also on screen. You will receive feedback on your responses: +2, +1, -1, or -2 points. Finally, throughout the simulations, you will see yellow boxes with tips for talking to patients, evidence-based information pertaining to the mental health and substance use topic, as well as links for further reading that you can click to open in separate tabs and review during or after the simulations. The training is designed to last about one hour, but the simulations are not timed .

Below are specific instructions with screenshots for navigating the simulation:

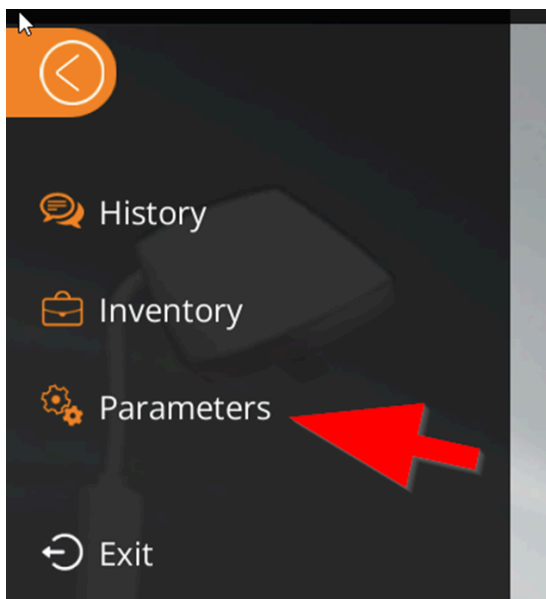
1. Select the 3-line menu from top left.



2. Select “History” to review conversation progress.



3. Select “Parameters” to adjust subtitles and sound.

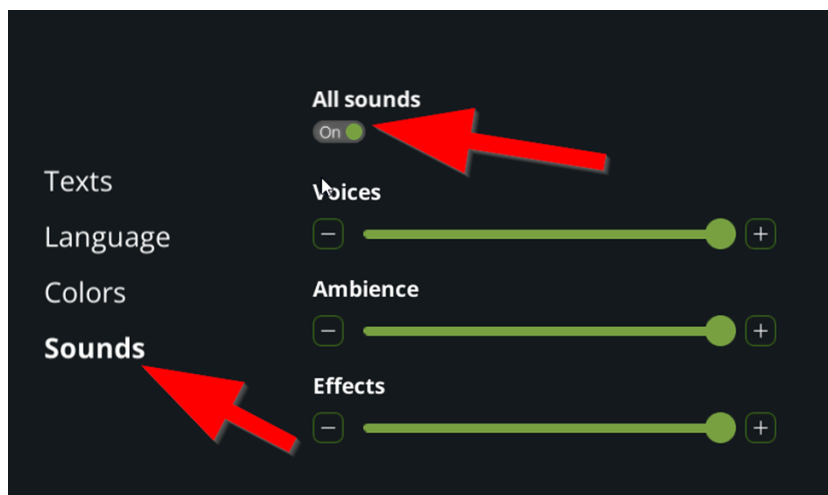
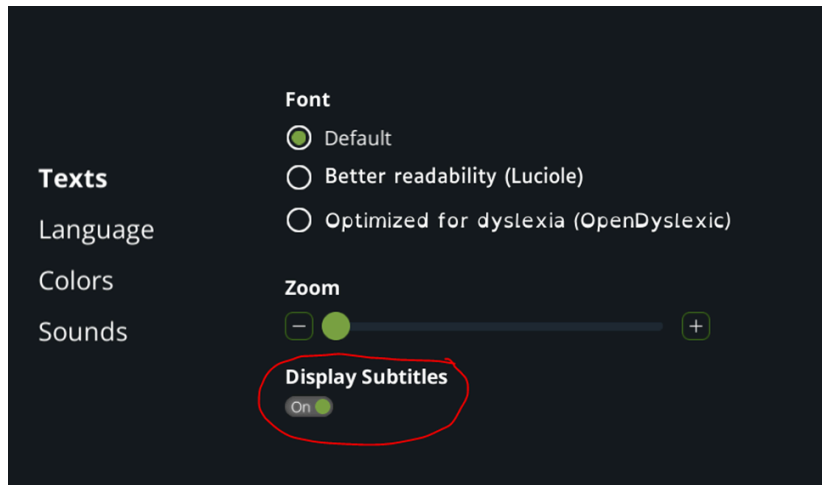




colorado
access



DENVER HEALTH
CAM ACADEMY™



CAMAcademy@dhha.org

[DenverPTC.org/CAM](https://denverptc.org/cam)

601 Broadway St, MC 2800 | Denver, CO, 80203-3407



**DENVER HEALTH
CAM ACADEMY™**

Acknowledgements

Content created by Erin Soares, PhD, Kalyn Holmes, PhD and reviewed by Scott Simpson, MD, MPH at Denver Health.

Thank you to Clint Carlson, MS, Director of Education Technology Innovations in the Department of Psychiatry at the University of Colorado School of Medicine for avatar development.

Thank you to The Center for Addiction Medicine (CAM) Academy at Denver Health and the Denver Prevention Training Center for hosting this training.

Thank you to Colorado Access for funding the creation of this training.

Citation

Soares, E. E., Holmes, K.L., Simpson, S. A., & Carlson, C. (2024). *Addressing Pediatric Behavioral Health Concerns in Emergency Department Settings*.