

Information Sheet

TITLE OF RESEARCH: UAB CME Extended Reality (XR) Leaner Case Study

IRB PROTOCOL: **IRB-300014463**

INVESTIGATOR: Matthew Macaluso, DO

SPONSOR: University of Alabama at Birmingham, Division of Continuing Medical Education (CME)
Embod^{XR}

You are being asked to participate in a research project that aims to assess potential differences between knowledge acquisition, retention, and affective response to a continuing education unit related to understanding and recognizing mild cognitive impairment. This study will ask you to complete these tasks:

1. Complete the education content either online or using a virtual reality headset.
2. Complete a brief pre-test and post-test.
3. Complete a series of evaluation questions.
4. Complete a brief demographic survey.

A group of between 40-50 healthcare providers will participate in this study. We estimate that the amount of time required of you to participate in the project will be 30 minutes to 1 hour in total. CME credit will be provided for education portion of the program, which will 15 minutes.

There will be no cost to you from taking part in this study and your participation is entirely voluntary.

There is minimal risk of loss of confidentiality because although your name and email address will be required to set up an account on one of two systems, this information will be password protected and will NOT be provided to any external parties other than our project partner, Embod^{XR}, for the purposes of setting up access to the education content.

You will benefit directly from taking part in this study through acquisition of basic knowledge around signs and symptoms of mild cognitive dementia (MCI) and early Alzheimer's disease. You are free to discontinue participation at any time.

Information obtained about you for this study will be kept private and secure to the extent allowed by law. However, research information that identifies you may be shared with the UAB Institutional Review Board (IRB) and others who are responsible for ensuring compliance with laws and regulations related to research, including the Office for Human Research Protections (OHRP). Data shared with our project partner, Embod^{XR}, will be deleted from their system upon completion of the project.

The results of the study may be published for scientific purposes; however, no identifying information will be used.

UAB CME Extended Reality (XR) Learner Case Study

Whether or not you take part in this study is completely your choice. There will be no penalty if you decide not to be in the study. If you decide not to be in the study, you will not lose any benefits you are otherwise owed. You are free to withdraw from this research study at any time. Your choice to leave the study will not affect your relationship with this institution.

If you have any questions, concerns, or complaints about the research, please contact Dr. Matthew Macaluso or Ronan O'Beirne. They will be glad to answer any of your questions.

Dr. Macaluso: Email: macaluso@uab.edu Tel.: 205-975-6395

Dr. O'Beirne: Email: ronan@uab.edu Tel.: 205-975-4735

If you have questions about your rights as a project participant, or concerns or complaints about the program, you may contact the Office of the IRB (OIRB) at (205) 934-3789. Regular hours for the OIRB are 8:00 a.m. to 5:00 p.m. CT, Monday through Friday. You may also call this number in the event the research staff cannot be reached, or you wish to talk to someone else.