

WHAT'S THE ARISE PROJECT?

The ARISE project uses iPads and the ARIS app to add augmented reality to simulated learning experiences in health care. It is funded by the TAACCCT4 ACT for Healthcare grant from the Department of Labor. Developed as an open educational resource, it is shared with all 16 Wisconsin Technical Colleges and is uploaded to Skills Commons to be shared internationally.



ARIS 



HOW TO ACCESS:

1. Visit WWW.ARISEPROJECT.COM
2. Click **Login to Download Teaching Plans** on top right of page
3. **Sign up/Register** for an account
4. Log in using username and password
5. Use the dropdown menus to select the teaching plan of choice
6. For instructions on how to install the **ARIS** App using the App store, view the "Technical Information" document in the "General Information about ARISE Project" dropdown

ARIS 



CONTACT:

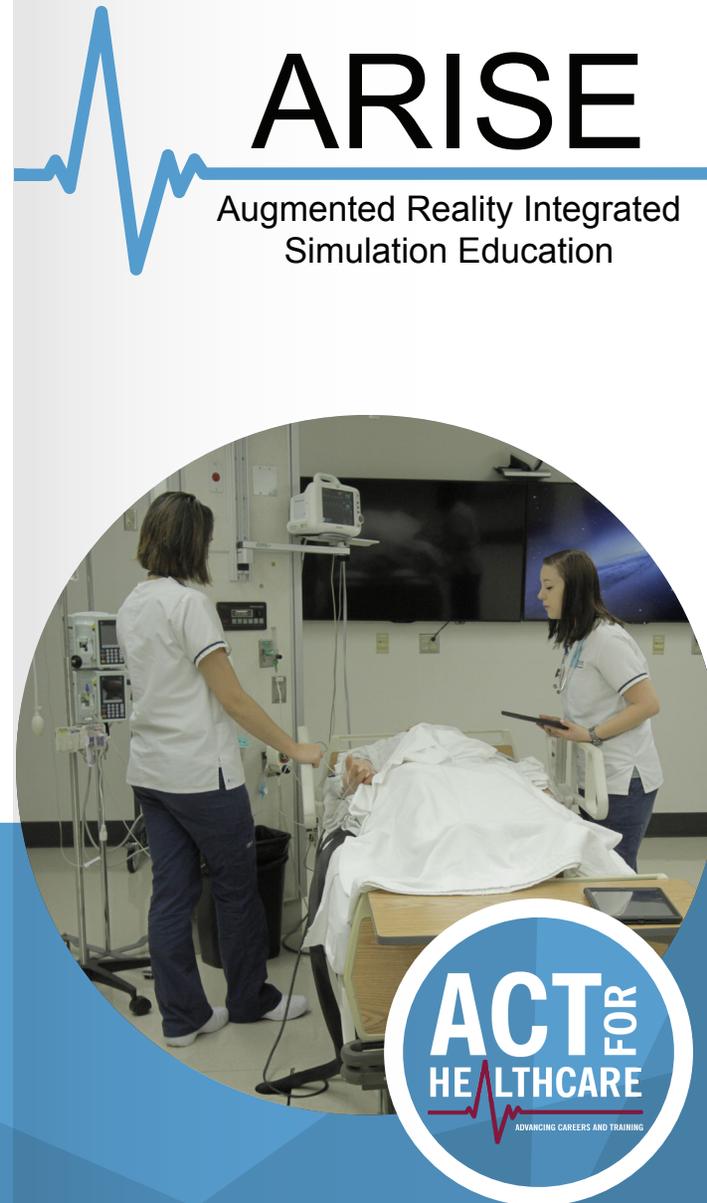
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ARISE

Augmented Reality Integrated
Simulation Education

**ACT FOR
HEALTHCARE**
ADVANCING CAREERS AND TRAINING

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HIGH-FIDELITY SIMULATION



High-fidelity simulations provide an advanced level of realism and interactivity for the learner. However, there are many aspects of the environment that lack authenticity. With that in mind, the ARISE Project incorporates videos, images and sounds into high-fidelity simulations with a goal of providing learners with experiences that more closely represent the actual clinical environment. For example, learners will see authentic images of a patient's wound and/or hear genuine heart and lung sounds.



WHO USES ARISE?

ARISE scenarios are developed for students in various disciplines including: Nursing, Respiratory Therapy, Emergency Medical Technicians, Paramedics, Medical Assistants, and Pharmacy Technicians.

STORYLINES

Current patient storylines include:

- **Atypical Chest Pain – Female**
- **End of Life**
- **Heart Failure**
- **Newborn**
- **OB**
- **Pediatric Asthma**
- **Pediatric Pain**
- **Typical Chest Pain – Male**
- **Wound Management**

*Additional scenarios will be developed through Fall 2017.

LOW-FIDELITY SIMULATION



The ARISE Project views low-fidelity simulations as a way for learners to practice skills and concepts in a classroom or at home without the use of expensive, computerized mannequins. Using iPads, learners can view videos, images and sounds while walking through complex simulations. This practice allows learners to gain confidence and skills prior to performing in high-fidelity simulations and/or the clinical environment.