

# ICU Nurses Needed for Research Study

## Evaluating Spatial Awareness Integration (SAI) in Electronic Health Records (EHRs)



**What is this study about?** This study examines whether a new electronic health record (EHR) interface enhances usability and reduces documentation and mental workload compared to a standard EHR system. Only 38 nurses are needed.

**Why is this important?** EHR systems are used daily by nurses, but they can cause inefficiencies and increase documentation burden.



**This study investigates the impact of a spatially enhanced EHR.**



**Is this study safe?** Yes. This study involves simulated electronic health record (EHR) use and poses minimal risk. Risks may include mild fatigue from performing documentation procedures and potential frustration from making errors. You may take breaks at any time. Your data will be stored anonymously and securely.

**This study will not involve actual patients or patient data.**

### What will you be asked to do?

- Attend a single simulation session (approx. 2 hours) in **Hillsborough, NJ**
- Use both a standard and a new prototype EHR interface
- Complete short surveys about usability and workload for both EHR systems

### For your participation:

- Receive access to an online CCRN Review Course,
- CCRN Q&A Textbook, and 2 CNE.

### How can I get more information or Enroll?

Scan the QR Code below or visit the link to obtain more information / enrollment or contact the PI below.

#### Who can participate?

You may be eligible to participate if you are:

- ✓ A licensed RN
- ✓ Working in an ICU
- ✓ Have 1+ year of EHR experience
- ✓ No Prior Exposure to the SAI-EHR

**SCAN ME**



or visit: [HCTAUSA.org](http://HCTAUSA.org)

PI: Lee Taylor-Vaughan, ACNP-CVICU  
PhD Candidate, University of Arizona—College of Nursing.  
Contact Info: [LeeTV@arizona.edu](mailto:LeeTV@arizona.edu) call/text: (732) 777-1191  
*Approved by the University of Arizona IRB*

