



EAST CAROLINA UNIVERSITY
University & Medical Center Institutional Review Board
Willis Building · Mail Stop 682
600 Moye Boulevard · Greenville, NC 27834
Office **252-744-2914** · Fax **252-744-2284** ·
rede.ecu.edu/umcirb/

Notification of Amendment Approval

From: Biomedical IRB
To: [Young Joo Kim](#)
CC:

Date: 1/31/2025
Re: [Ame4 UMCIRB 20-002770](#)
[UMCIRB 20-002770](#)
Biosensors as a Basis for Development of a Virtual Nurse

Your Amendment to update this study according to the revised human research regulations (as of January 21, 2019) has been reviewed and approved using expedited review on 1/30/2025. It was the determination of the UMCIRB Chairperson (or designee) that this amendment does not impact the overall risk/benefit ratio of the study and is appropriate for the population and procedures proposed.

Please note that any further changes to this approved research may not be initiated without UMCIRB review except when necessary to eliminate an apparent immediate hazard to the participant. All unanticipated problems involving risks to participants and others must be promptly reported to the UMCIRB. The investigator must submit a Final Report application to the UMCIRB prior to the Expected End Date provided in the IRB application. If the study is not completed by this date, an Amendment will need to be submitted to extend the Expected End Date. The investigator must adhere to all reporting requirements for this study.

Approved consent documents with the IRB approval date stamped on the document should be used to consent participants (consent documents with the IRB approval date stamp are found under the Documents tab in the study workspace).

The approval includes the following items:

Document	Description
Smart Home consent form_012425.doc(0.07)	Consent Forms
SmartHome protocol_012425.docx(0.05)	Study Protocol or Grant Application
	Remove D. Roberson from study team
	Move H. Davis from study staff to a study sub-investigator
	Extend study end date to 6/30/2026

The Chairperson (or designee) does not have a potential for conflict of interest on this study.

