

AutoSense System training



The first phase of MD2K research studies using the AutoSense system will be conducted within the United States; this training is designed for the professional research study administrators who will be coordinating these studies.

Target audience profile

- Study Coordinators are graduate level students or postdocs.
- Will likely be between 25—30 years old, but may be older.
- Computer science, medical, or psychology degree and background.
- Will be familiar with smartphones.
- May or may not have familiarity with medical terms.
- May or may not be cognizant of port orientations.
- May or may not be cognizant of positive vs negative electrodes of the ECG measurement.

Learning Objectives

- Study Coordinators will be able to prepare the phone and AutoSense hardware for the study: charge all components, input sensor identifications into the phone and work with each individual participant to input approximate sleep schedule and study start date into the phone.
- Study Coordinators will be able to show participants how to wear their AutoSense components such that the intended parameters are accurately measured and recorded.
- Study Coordinators will be able to show participants how to fulfill their daily input requirements of wake and sleep times, survey responses and EMA events into the phone.
- Study Coordinators will be able to orient the participants to basic care habits for the phone and hardware: maintain adequate charges on all components and correct insertion of connectors into ports to maintain equipment integrity.

Questions:

- Might there be any technician level personnel fulfilling the Study Coordinator role?
- Will any Study Coordinators hand off training to the participants to process on their own?



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