

Novel Multimodal Neural, Physiological, and Behavioral Sensing and Machine Learning for Mental States

NCT07110688

Status	RECRUITING
Phase	Not Applicable
Sponsor	University of Southern California
Enrollment	90 participants

Key Eligibility Criteria

Inclusion (4)

- For the healthy population, all subjects over the age of 18 who are able and willing to give informed consent will be eligible.
- Patients who suffer from drug-resistant epilepsy and already have intracranial EEG (iEEG) electrodes implanted based on clinical criteria for their standard seizure localization (unrelated to our study) will be eligible. Most patients are healthy adults outside of their epilepsy.
- Subjects ≥ 18 are only included in this study.
- All patients with the above conditions and with already-implanted electrodes who are willing to participate and able to cooperate and follow research instructions will be recruited.

Locations (2 total)

Rancho Los Amigos National Rehabilitation Center, Downey, California, United States
University of Southern California, Los Angeles, California, United States