

FACULTY MENTOR

Imanuel Lerman

PROJECT TITLE

Neural Engineering Device Development

PROJECT DESCRIPTION

Description: We are developing device technology for non-invasive neural recording and stimulation. This is a BARDA funded study with the goal to record neural signals that encode impending infection that may suddenly worsen, i.e., sepsis.

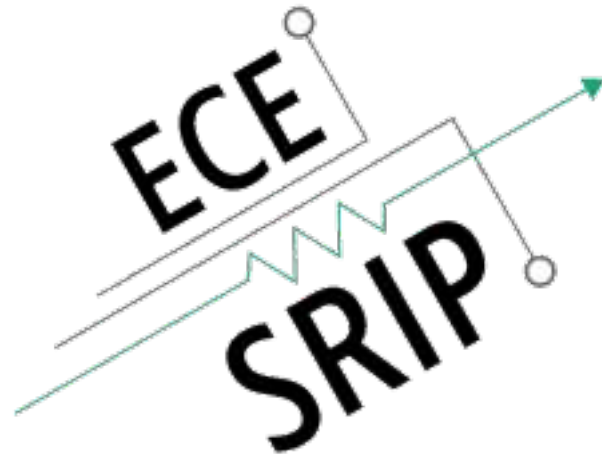
This project can accommodate both remote and in-person students.

INTERNS NEEDED

4 Students

PREREQUISITES

1. ECE or other background acceptable, i.e., bioengineering, MATLAB, Python
2. Good laboratory practice, inquisitive and hard worker



FACULTY MENTOR

Immanuel Lerman

PROJECT TITLE

Neuromodulation for Sleep

PROJECT DESCRIPTION

Description: We are developing neurotechnology devices to improve sleep. This is a DARPA funded study for neurotechnology design.

This project can accommodate both remote and in-person students.

INTERNS NEEDED

4 Students

PREREQUISITES

1. ECE or other background acceptable, i.e., bioengineering, MATLAB, Python
2. Good laboratory practice, inquisitive and hard worker