The Effect of Light Intervention on Recovery in Individual with Opioid Use Disorder (OUD)



The purpose of the study is to test the effect of light interventions on recovery in individuals with opioid use disorder and to examine how light affects sleep and brain. The study is funded by the NIH and conducted by Dr. Rui Zhang, Ph.D.

You may be eligible if you:

- 1 Are an adult between 18 and 60 years
- $2 \ge 12$ months of lifetime opioid use
- 3 Not pregnant or breastfeeding
- 4 Receive opioid agonist therapy for OUD (e.g. methadone or buprenorphine)



During the Study you will:

1. Complete a two-week home-based light intervention (30 min daily)

BE PAID UP TO \$869

2. Wear wearable device to track your sleep, physical activity, and light exposure along with answering daily questions promoted on your device

3. Attend an initial visit for a free eye exam, clinical interviews and surveys

4. Participate in two lab visits, which include brain scans, pupil measures and questionnaires

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Location: Civitan Research Building Suite 329