

The UW Sleep Research Center is investigating the effect of limiting sleep time on performance as well as on the brain's electrical activity.

To be eligible for this study you must:

- be MALE
- be between 18-35 years old
- have no serious medical problems
- have no sleep problems
- have no previous psychiatric treatment
- have no drug or alcohol problems
- be right handed

The study will last from 4-6 months and includes an initial screening period, and three experimental periods. The entire study will **require a total of 21 nights in the sleep lab**. The screening period includes 3 days/night in the sleep laboratory. Each experimental period will last about a month and **includes 6 days/nights in the sleep lab**.

The study will include nights with limited sleep, blood draws, and electroencephalography (EEG) to measure the brain's electrical activity, and testing to determine how your thinking and performance are affected by decreased sleep. During the study participants will take an investigational sleep medication, a placebo (inactive pill), and a commercially-available sleep medication, a different medication each treatment period. **Participants will be paid up to \$5000 for study visits completed.** There is no cost for any study procedures.

If you are interested, please contact the study coordinator at (608) 262-9193.