This research study seeks to understand the effects of sleep deprivation on pain and responses to pain medication in people with chronic low back pain.

#### What is involved?



- 1 phone screen
- 2 in-person Screening Visits
- Several overnight stays at our clinical research unit (First Visit = 3 Nights, Second visit = 2 Nights). One night will involve experimental sleep deprivation
- Administration of FDA approved pain medication



## Am I eligible?

You may be eligible if you:

- Have been diagnosed with Chronic Low Back Pain
- Are between 21-60 years old
- Have taken an opioid pain medication at some point in your life (e.g. Oxycontin, Percocet, Vicodin, Codeine, Morphine, Dilaudid, etc)
- Are not currently taking an opioid pain medication

## Will I be compensated?

Yes! You may earn up to \$1200 for completing all study-related visits.

#### How much does it cost?

There is no charge to you for participating.

#### How can I learn more?

Please contact our research program
coordinator
Maria Vetter
(410) 550-9058
backpain@jhu.edu

# Additional Information

The Johns Hopkins Behavioral Medicine Research Lab studies the causes, consequences, and treatments of pain and sleep disturbances. Our research is funded by the National Institutes of Health.

## IRB Protocol No. 00160629

Principle Investigator: Patrick Finan, Ph.D.

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