Do you have **BALANCE PROBLEMS** after a **BRAIN INJURY**?

**Research Study for Traumatic Brain Injury (TBI)**

We are conducting a study for people who have experienced a mild or moderate (TBI).

This study will test a new treatment intervention that combines the use of an investigational device that provides mild electrical stimulation to the tongue with physical therapy exercises, to improve balance and walking.

**Who is Eligible?** *

*You may be eligible if you:*

- Have experienced a mild or moderate closed-head TBI, over 1 year ago;
- Did not lose consciousness greater than 24 hours as a result of your TBI;
- Have difficulty with balance and walking;
- Have completed physical therapy (focused on balance); Are able to walk for at least 20 minutes (with support, if needed);
- Are between the ages 18 and 65.

*Complete list of inclusion/exclusion criteria available at: [https://tcnl.bme.wisc.edu/](https://tcnl.bme.wisc.edu/)

**What will you be asked to do?**

If you participate in this 26 week study you will be asked to:

- Use an investigational medical device while performing training exercises;
- Spend the first 2 weeks (M-F, approx. 3 hrs/day) at the TCNL Lab for initial training;
- Continue training at home for 12 weeks (approx. 2 hrs per day);
- Return to the TCNL for training sessions (weekly) and follow-up assessments (every 3 weeks).

**Compensation**

- You will receive up to $2000 if you complete in this study;
- You will receive mileage compensation and hotel lodging for the 2 week in-lab training session, if you live more than 30 miles from the TCNL
- You will receive mileage compensation (if driving) or $250 + 25% of the cost of round trip airfare, if you live more than 4 hours away from the TCNL.

**Contact**

If you have any questions or are interested in participating:

- Contact: Janet Ruhland at (608) 890-2537, or email: jlrhuland@wisc.edu
- Go to: [http://tcnl.bme.wisc.edu](http://tcnl.bme.wisc.edu)