



**Penn Medicine**

University of Pennsylvania Health System

University of Pennsylvania  
Department of Neurology  
Is Conducting a Research Study on:

**Sildenafil for treatment of Cerebrovascular Dysfunction in Traumatic Brain Injury (TBI)**

- ✓ Are you 18 – 70 years old?
- ✓ Did you have a head injury more than 6 months ago and fewer than 25 years ago?
- ✓ Are you unable to return to your pre-injury level of functioning in work, school, or other life responsibilities?

You may be a fit for a research study testing Sildenafil to improve blood flow in the brain and help with symptoms and thinking.

**This drug study involves:**

- 1 MRI scan
- 4 weeks of study medication (Sildenafil or placebo)

Study participants will be compensated for their time and travel expenses.

Study visits will occur at Penn Medicine, Philadelphia, PA, 19104.

Principal Investigator: Dr. Ramon Diaz-Arrastia, MD, PhD  
For **more information**, call the study team at **267-271-4951**