

# Department of Neurology

## Clinical Trial Highlights



### Introducing CORTEX: A New Identity for Neurology Research at BIDMC

The BIDMC neurology clinical research team formerly known as **P.A.I.N.T.** has a new name: **CORTEX** — *Clinical Research Trials Excellence in Neurology*.

- **CORTEX** brings together expert neurologists, research coordinators, and nurses to conduct cutting-edge, patient-centered clinical trials in neurodegenerative diseases, including Alzheimer's, Parkinson's, and Huntington's.
- The new name reflects the program's expanded scope, growing partnerships, and continued commitment to innovation and clinical impact.
- CORTEX supports a wide portfolio of industry-sponsored trials aimed at advancing new therapies and improving quality of life for patients.
- Learn more at [research.bidmc.org/cortex](https://research.bidmc.org/cortex).

### Clinical Trial Spotlight: Advancing Alzheimer's & MCI Care Treating Insomnia in MCI

**Dr. Pete Fried** and coordinator **Alex Diamond** are leading a 3-year clinical trial, funded by the BrightFocus Foundation, focused on individuals with mild cognitive impairment (MCI) who have trouble falling or staying asleep. The study combines 2 weeks of outpatient transcranial magnetic stimulation (TMS) with a fully-automated, at-home cognitive behavioral therapy for insomnia (CBT-I) program developed by the University of Virginia.

### Real-Time Cognitive Monitoring at Home

**Drs. Chun Lim and Dan Press**, alongside coordinator Meaghan, are developing the **A2 study**, which focuses on creating an at-home, real-time monitoring tool to detect cognitive changes in **early Alzheimer's disease**—making assessments more accessible and continuous.