

Penn Medicine The MIND Initiative

MAKING a difference

The Molecular Integration in Neurological Diagnosis (MIND) Initiative is a new cross-departmental initiative at the Perelman School of Medicine at the University of Pennsylvania.

OUR MISSION: To usher in a "molecular era" in which patients with neurological diseases like Parkinson's and Alzheimer's will be characterized at the DNA and biomarker levels, in order to improve clinical care and accelerate therapeutic development.

Right now, there is a disconnect between the way neurological diagnoses are still made and the promise of new molecular tools. The MIND Initiative at the University of Pennsylvania will close this gap.

The MIND Initiative Enrollment

The MIND Initiative is enrolling patients for its Parkinson's Disease project now! Visit www.med.upenn.edu/mind or email us at MINDinitiative@pennmedicine.upenn.edu for more information.

Support MIND today!

Philanthropic gifts from individuals and families affected by diseases like Parkinson's and Alzheimer's can accelerate progress. To make a gift, contact us at 215-746-2204 or tongm@upenn.edu or visit: www.PennMedicine.org/SupportMIND.



Alice Chen-Plotkin, MD

PARKER FAMILY ASSOCIATE PROFESSOR

DIRECTOR, MIND INITIATIVE



We have long recognized that no two people with Parkinson's or Alzheimer's are alike. Patients have big differences in their symptoms. The MIND Initiative aims to define groups of patients based on how one's genes and biomarkers contribute to these differences, improve a patient's diagnosis, and develop better treatments in the future.

OUR FIRST PROJECT: Parkinson's Disease MIND Initiative Cohort

- To create an all-comers Parkinson's Disease MIND Initiative cohort of patients, which will be the largest cohort of its kind in the world.
- Enrolled cohort patients will be asked to provide a simple blood sample which we will use to isolate DNA and measure biomarkers. This can help us better match patients to therapies that are best for them, as well as to experimental treatments for which they may be eligible.
- The Parkinson's Disease MIND initiative cohort will be based at the Parkinson's Disease and Movement Disorders Center at Pennsylvania Hospital, the nation's first hospital. It is fitting that a hospital founded (in 1751) on principles of inclusiveness will be the setting for our first all-comers project.





Partner with us by making a donation today!

Philanthropy helps provide essential resources advancing the MIND Initiative's mission to improve the lives of individuals with neurological diseases like Parkinson's and Alzheimer's and accelerate discovery of new therapies.

To make a gift online, visit us at:

www.PennMedicine.org/SupportMIND

To make a gift by check, mail to us at:

Penn Medicine Development Attn: Mary Tong, The MIND Initiative 3535 Market Street, Suite 750 Philadelphia, PA 19104

Please make checks payable to "Trustees of the University of Pennsylvania"

To learn more, contact Mary Tong at 215-746-2204 or tongm@upenn.edu.