



PIND
Pittsburgh Institute for
Neurodegenerative Diseases

CURE PARKINSON'S DISEASE

ONE STEP AT A TIME

5K & 1 MILE WALK IN THE PARK

www.PIND5K.org

PARTICIPANTS

Please join us on Monday, September 3, 2018 at Boyce Park for our 5K in the Park.

Participants can enter the 5K Walk/Run at Elite Runners Race Management Website at <https://register.chronotrack.com/r/37954>

Race day registration will be from 7:00 to 8:30 am with the 5K race and 1 Mile Walk starts at 8:45 am.

OTHER WAYS TO GIVE

Individuals who just want to donate directly can by sending a check to:

PIND
c/o Medical and Health Sciences Foundation
3600 Forbes Ave., Suite 8084
Pittsburgh, PA 15213
(indicate "5K Race/Walk" in memo line of check)

Race Sponsor

UPMC
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Follow us on Facebook @: PIND 5K Race and Walk at Boyce Park



THE PITTSBURGH INSTITUTE FOR NEURODEGENERATIVE DISEASES (PIND)

It is estimated that approximately one in four Pennsylvanians will suffer from a neurodegenerative disease, and virtually all of us will have a family member with one of these conditions. Unfortunately, the underlying mechanisms of neurodegeneration – and how they lead to disease – are not well understood. The complexity of these diseases makes it impossible for any single scientist to find the cause or cure. Instead, it will require an integrated, collaborative, interdisciplinary approach – involving interactive groups of scientists and clinicians – to make headway toward cures. This was the vision behind the creation of the Pittsburgh Institute for Neurodegenerative Diseases (PIND).

Established at the University of Pittsburgh with generous one-time gifts from the Scaife Family Foundation and the DSF Charitable Foundation, the PIND brings together in one place scientists and clinician-scientists from diverse disciplines and perspectives – and several University of Pittsburgh School of Medicine departments (Neurology, Neurobiology, Pharmacology, Pathology & Structural Biology) – to collaborate on studies of neurodegenerative disorders.

By virtue of both philosophy and architecture, the PIND is a center where there are no walls between individual scientists, and where there are no barriers between basic scientific inquiry and translation of the latest findings into new treatments. As such, the mission of the PIND is to transform cutting-edge science into novel therapies and diagnostics that directly benefit individuals affected by neurodegenerative diseases, such as Parkinson's disease, Alzheimer's disease, stroke, Huntington's disease, multiple sclerosis (MS) and amyotrophic lateral sclerosis (Lou Gehrig's disease). The PIND's research portfolio spans from basic laboratory studies of molecular and cellular mechanisms of neurodegeneration all the way to clinical trials, including gene therapy in individuals with Parkinson's disease.

The mission of the PIND is bolstered by and integrated with clinical programs in the Department of Neurology, including the Alzheimer's Disease Research Center, the Comprehensive Movement Disorders Clinic, the UPMC Stroke Institute, and the Muscular Dystrophy Association ALS Center. As such, we are actively engaged in clinical research in neurodegenerative diseases, coordinating or participating in therapeutic trials in

Parkinson's disease, Alzheimer's disease, Huntington's disease, stroke, MS and ALS, and we are a site for trials for both the Parkinson Study Group and the Huntington Study Group. We have been designated by the American Parkinson Disease Association as an Advanced Center for Parkinson Disease Research, the only one in the Commonwealth.

Despite its undeniable success, the PIND does not have an annual budget allocation from any source. Instead, research in the PIND is funded by individual, investigator-initiated grants from the National Institutes of Health, private foundations and sometimes industry. As a result, there are fluctuating levels of research funding, which creates instability, staffing uncertainties, and sometimes curtails promising research. Given the shrinking budget of the NIH and the extreme financial pressures on private foundations, the PIND now requires some level of stable year-to-year funding to ensure that it continues its mission and successfully tackles these devastating illnesses that affect so many Pennsylvanians.



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Please help us fund research by donating to the Pittsburgh Institute for Neurodegenerative Diseases (PIND)

Sponsorships are being accepted at the following levels:

- PLATINUM \$ 5,000
- GOLD \$ 2,500
- SILVER \$ 1,000
- BRONZE..... \$ 500

To donate, send and make check(s) payable to:

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