

Pioneering Parkinson's Disease Research Through Elite Patient Care and Novel Clinical Trials



The Parkinson's Institute and Clinical Center Carolee Barlow

Chief Executive Officer Chief Executive Officer

CURRENT RESEARCH


Discovering effective treatments for neurodegenerative diseases through innovative, patient-focused research

Currently, neurodegenerative diseases have minimal therapies. Therefore, it is critical for researchers and clinicians to consider innovative ways to address the needs of patients and caregivers. The Parkinson's Institute and Clinical Center (the PI) is pioneering neurodegenerative research and has made groundbreaking discoveries in Parkinson's disease studies. The PI is the only independent nonprofit institute in the U.S. that performs laboratory and clinical research, conducts clinical trials, and provides world-class patient care for Parkinson's disease in one center. From early stage studies focused on uncovering the genetic causes of various neurodegenerative diseases, to testing Phase 3 clinical therapies, research at the PI broadly explores dual-purpose strategies that directly change lives. The work of the Institute begins with the patient, which has led to their continued success in transformative Parkinson's disease research. The PI's innovative model shows how patients with neurodegenerative diseases can be empowered, as well as revealing the exciting possibilities of their translational research; and solving the mystery of Parkinson's disease can lead to understanding and transforming the landscape for other neurodegenerative diseases, such as Alzheimer's and Amyotrophic Lateral Sclerosis.

Currently, there are many basic science initiatives for Parkinson's diseases. However, aside from publications, there's often no place for these important discoveries to go. The PI is addressing this problem through their scientifically-driven model that pursues translational science for patient treatment. For the past 30 years, the PI's teams of epidemiologists, physicians, scientists, and therapists have been...

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AFFILIATION

 Parkinson's Institute and Clinical Center

EDUCATION

- Ph.D. in Developmental and Molecular Biology 1995, Karolinska Medical Nobel Institute, Sweden
- M.D. in Medicine 1989, University of Utah
- B.S. in English and Biology 1985, University of Utah

AWARDS

- Pharmaceutical Executive Emerging Leadership Award, 2009
- Bioscience Technology's Researcher of the Year – 2nd place, 2009
- The V-Foundation for Cancer Research Scholar Award, 1999
- The Searle Scholar Award, 1999
- The Klingenstein Fellow in Neurosciences Award, 1999
- and 2 more...

RESEARCH AREAS

Life Science, Diagnostics, Genomics / Congenital, Telemedicine

FUNDING REQUEST

Your contributions will help fund PI's continued work in Parkinson's disease. Costs include \$5K/per outreach event, \$25K-\$125K for data generation per clinical care program, which includes funding biostatistics analyses and personnel, and \$40-50K a year to operate the brain bank. PI relies on philanthropy to continue its transformative work; through your support, PI can innovate at the rate needed to improve the lives of those with neurodegenerative diseases like Parkinson's. Any amount helps; fund PI.