

Advancing the Frontiers of Parkinson's Disease Research: Proceedings of the Second Farber Center International Conference



Chronic Fatigue Syndrome: Proceedings of the Second Farber Center International Conference Held at Bar-Ilan University, Ramat Gan, Israel, December 12-13, 1995

by Sasha Stephens

★★★★★ 5 out of 5

Language : English
File size : 1271 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
Word Wise : Enabled
Print length : 186 pages



Parkinson's disease is a progressive neurological disorder that affects millions of people worldwide. It is characterized by tremors, rigidity, slowness of movement, and impaired balance. While there is no cure for Parkinson's disease, there are a variety of treatments that can help to manage the symptoms.

The Farber Center for Parkinson's Disease Research at Emory University is a leading center for research on Parkinson's disease. The center's mission is to accelerate the discovery of new treatments and cures for Parkinson's disease.

The Second Farber Center International Conference on Parkinson's Disease was held in Atlanta, Georgia, in 2019. The conference brought together leading experts from around the world to share their insights on the latest breakthroughs in research on Parkinson's disease.

Genetics of Parkinson's Disease

One of the major focuses of the conference was on the genetics of Parkinson's disease. Researchers have identified a number of genes that are associated with an increased risk of developing Parkinson's disease. These genes include:

* SNCA * LRRK2 * GBA * PARK2 * PINK1

Mutations in these genes can lead to the accumulation of toxic proteins in the brain, which can damage neurons and lead to the development of Parkinson's disease.

Biomarkers for Parkinson's Disease

Another major focus of the conference was on the development of biomarkers for Parkinson's disease. Biomarkers are substances that can be measured in the body and that can help to diagnose or monitor a disease.

Researchers are developing a variety of biomarkers for Parkinson's disease, including:

* Biomarkers in the blood * Biomarkers in the cerebrospinal fluid *
Biomarkers in the brain

These biomarkers could help to diagnose Parkinson's disease at an earlier stage, which could lead to earlier treatment and better outcomes.

Clinical Trials for Parkinson's Disease

There are a number of clinical trials underway to test new treatments for Parkinson's disease. These trials are testing a variety of treatments, including:

* New drugs * Gene therapy * Stem cell therapy * Deep brain stimulation

These trials are providing hope for new treatments that could help to slow the progression of Parkinson's disease and improve the quality of life for people with the condition.

Treatment Strategies for Parkinson's Disease

There are a variety of treatment strategies available for Parkinson's disease. These strategies include:

* Medication * Surgery * Physical therapy * Occupational therapy * Speech therapy

The goal of treatment is to manage the symptoms of Parkinson's disease and improve the quality of life for people with the condition.

The Second Farber Center International Conference on Parkinson's Disease was a major event that brought together leading experts from around the world to share their insights on the latest breakthroughs in research on Parkinson's disease. The conference provided a

comprehensive overview of the current state of the field and highlighted the promise for new treatments and cures in the future.



Chronic Fatigue Syndrome: Proceedings of the Second Farber Center International Conference Held at Bar-Ilan University, Ramat Gan, Israel, December 12-13, 1995

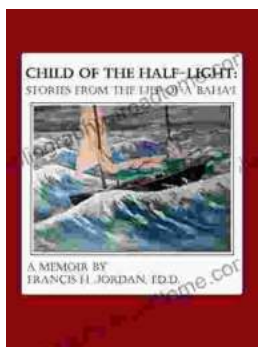
by Sasha Stephens

★★★★★ 5 out of 5

Language : English
File size : 1271 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
Word Wise : Enabled
Print length : 186 pages

FREE

DOWNLOAD E-BOOK



Stories From The Life Of Baha: A Must-Read For Spiritual Seekers

Discover the Inspiring Teachings and Enriching Stories of Baha'u'llah In this captivating book, readers embark on a profound journey through the life and teachings of...



An Editor's Guide to Adobe Premiere Pro: Master the Art of Video Editing

Discover the Power of Premiere Pro, Your Key to Captivating Visuals In the realm of video editing, Adobe...