

# Historical case study essay sample

[Health & Medicine](#), [Disease](#)



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## MICHAEL J. FOX AND PARKINSON'S DISEASE

Born in 1961

Was first known for his role in Family Ties

Diagnosed with Parkinson's Disease 1991

Announced in late 1999 that he had been battling Parkinson's Disease

In May of 2000, Michael launched the

Michael J Fox Foundation for Parkinson's research

## PARKINSON'S DISEASE

Fairly common age-related and progressive disease of brain cells.

Affects movement

Loss of muscle control and balance

First symptoms include a tremor

## BEHAVIORS DISPLAYED BY MICHAEL FOLLOWING HIS DIAGNOSIS

### DEFICITS AS A RESULT OF

### PARKINSON'S DISEASE

Bilateral tremors

Difficulty sleeping and fatigue

Oily skin and dandruff

Speech change

Constipation

Mental changes

Swallowing problems

## TREATMENTS THAT MICHAEL J. FOX WAS SEEKING

Deep brain stimulation

Thalamotomy

Stem cell study

Sinemet

Symmetrel

Eldepryl

## RESEARCH IMPLICATIONS OF THE CASE STUDY AND UNDERSTANDING THE DISEASE

### UNDERSTANDING HOW THE BRAIN WORKS

Parkinson's disease is usually slowly progressive over time (years). The advancement is assessed by the symptom severity and other measures such as mental function, behavior, mood, motor functions, and the ability to complete daily activities (self-maintenance, independence) as measured by the Unified Parkinson's Disease Rating Scale. These evaluations give physicians clues as how to best manage and treat the individual (Michael Andrew Fox, 2014).

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