

# [Historical case study essay sample](https://assignbuster.com/historical-case-study-essay-sample/)

[Health & Medicine](https://assignbuster.com/essay-subjects/health-n-medicine/), [Disease](https://assignbuster.com/essay-subjects/health-n-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 agerelated 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 motivation

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). Theadvancement 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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