

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

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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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