

Longitudinal study of the microbiome in Parkinson's disease

PURPOSE OF THIS STUDY:

There is a new theory that Parkinson's disease may start in the gut. The purpose of this study is to investigate the association between Parkinson's disease and the bacteria and fungi living in the gut and nose over a 5-year period.

WHO CAN PARTICIPATE?

People with typical Parkinson's disease (PD) and healthy control individuals between the ages of 40-85.

WHAT IS INVOLVED?

This is a longitudinal study that involves six study visits over the course of 5 years (visits will be on an annual basis). Each study visit takes approximately 2.5 to 3 hours to complete, which will include questionnaires, a clinical assessment of symptoms of Parkinson's disease, a smell test and 3 biological samples: a blood sample, swab of the mouth, and a fecal sample.

CONTACT INFORMATION:

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STUDY TIME/DURATION

June 2018 to June 2023

STUDY LOCATION

Djavad Mowafaghian
Centre for Brain Health at
UBC

PRINCIPAL INVESTIGATOR

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To learn more about this study, visit vchri.ca/participate



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