

Multiple sclerosis: what's the relationship between your genes, your gut microbes and disease modifying drugs?

PURPOSE OF THIS STUDY:

The purpose of the main study is to investigate adverse drug reactions from multiple sclerosis (MS) disease modifying drugs by understanding the genetic factors that contribute to their cause.

The sub-study investigates how the MS disease modifying drugs affect microbes in the gut and how human DNA affects the changes in the gut microbes following drug treatment. We are also interested in how gut microbes might relate to progressive MS.

WHO CAN PARTICIPATE?

For both studies, all participants must have definite MS (i.e., have been told they have MS by a neurologist) and be at least 18 years of age. Further inclusion criteria may apply.

WHAT IS INVOLVED?

Saliva will be collected for genetic analyses and participants will be asked to complete up to two questionnaires for the main study. In addition, for the sub-study, stool samples will be collected.

CONTACT INFORMATION:

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STUDY TIME/DURATION

October 2016 to
December 2018 (may be extended)

STUDY LOCATION

Participation can be completed over the phone and by mail, with saliva and stool samples collected by the participant in their own home.

PRINCIPAL INVESTIGATOR

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



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