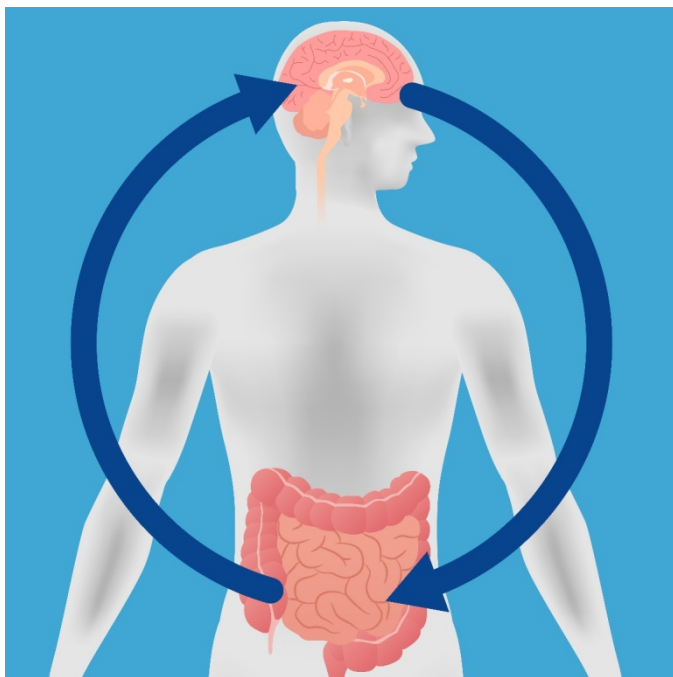


Microbiome & Alzheimer Disease Research



Did you know the gut & brain are connected?

The **microbiome** is a term used to describe all the microorganisms that live within and on our bodies. Researchers have discovered an **association between conditions in the gut (the gut microbiome) and neurological disease.**

Alzheimer Disease (AD) is the most common cause of dementia and is characterized by a progressive decline in cognitive functioning including memory, language, and problem-solving skills. The underlying cause of AD is still not well understood.

We at UBC are **researching the gut and oral microbiome and its connection to AD.** We are hopeful that this research will contribute to the development of better treatments that can stop or modify this disease.

How can I Participate?

We are looking for individuals:

- ✓ Diagnosed with Alzheimer Disease
- ✓ Aged 50-85
- ✓ Sufficient hearing, visual and language abilities to complete study procedures
- *Healthy volunteers are also welcome to participate as controls*

What is Involved?

- One study visit (~3 hours)
Clinic for Alzheimer Disease & Related Disorders, Djavad Mowafaghian Centre for Brain Health, UBC Hospital
- Questionnaires, blood and oral swab collection
- Faecal sample collected at home using provided instructions and a user-friendly collection kit

Who do I Contact?

Daniel Kliger, Research Coordinator
Phone: (604) 822 9417
Email: daniel.kliger@ubc.ca

Mannie Fan, Research Coordinator
Phone: (604) 822 0550
Email: mannie.fan@vch.ca



Clinic for Alzheimer Disease
and Related Disorders
UBC Hospital



Djavad Mowafaghian
CENTRE FOR BRAIN HEALTH

Vancouver
CoastalHealth
Promoting wellness. Ensuring care.



CCNA
Canadian Consortium
on Neurodegeneration
in Aging

CCNV
Consortium canadien
en neurodégénérescence
associée au vieillissement