



MAURICE WILKINS CENTRE
FOR MOLECULAR BIODISCOVERY



UNIVERSITY
of
OTAGO
Te Whare Wānanga o Otago
NEW ZEALAND

WELLINGTON

Māori & Pasifika Women

Can your genes protect you against diabetes?

He Rangahau Mate Huka

Kia ora, Kia orana, Talofa, Malo e lelei, Fakaalofa atu, Malo ni

We invite you to consider joining our research study looking at genetic factors that may protect against diabetes among Māori and Pasifika.

Are you or your whānau?

- Interested in helping improve the health of our people
- Female
- Aged 18–50
- Māori or Pasifika
- Interested to learn more about how your body works and processes food
- Able to give a morning of your time in Wellington

(Receive \$100 contribution for your time/expenses)



What is involved?

This study is called “The metabolic effects of a CREBRF gene variant in NZ women”. CREBRF is a gene that may influence how we store and use energy that we get from food. This gene variant is common in Māori and Pasifika, and may protect against diabetes.

Testing will involve you coming in fasted (i.e. no food or drink from 10pm the night before) to the University of Otago, Wellington campus in Newtown for one morning.

The following tests will be completed:

1. A body composition scan (DXA); this tells us where and how much fat and muscle you have in your body.
2. Resting metabolic rate: measures how much energy you use during the day.
3. Blood tests.
4. Mixed meal test: you will be given a meal and we will measure how your body processes it.
5. Answer questions about your health.

Plus... You are able to take with you the results of all your individual tests. And you will receive \$100 contribution for your time/expenses.

If you are keen to be involved or have any questions, contact us:

Email: womensmetabolicstudy@otago.ac.nz

Mobile: 021 279 4575

Web: otago.ac.nz/crebrfnz

