

Research themes and projects

THEME 1



Healthy food and physical activity environments

Active projects


HYPE: Evaluating the Implementation and Impact of the National Healthy Food and Drink Policy

Assessing the health and environmental benefits of sustainable New Zealand diets

ACTIVATION: Activating Change Through Interventions for Active Travel In Our Neighbourhoods#

Nutritional Determinants of Non-Communicable Diseases

THEME 2



Culturally centred health interventions for Māori and Pacific peoples

Active projects

Co-designing a Pacific diabetes prevention program with families and communities

ACCESS: Accessing Cardiovascular Care for Equity Studies⁺

Life-course impact of chronic health conditions: a family and whānau perspective^{~#}

Completed projects

He Pikinga Waiora: making health interventions work for Māori communities

Mana Tū: a whānau ora approach to long term conditions^{*}

OL@-OR@: a Māori and Pasifika mHealth approach to supporting healthy lifestyles

WellConnectedNZ: improving individuals' health by strengthening community connectedness^{*}

The Pasifika Prediabetes Youth Empowerment Programme^{*}

THEME 3



Precision medicine and personalised prevention

Active projects

Integration of ctDNA into the New Zealand healthcare system

Using epigenetics as a precision medicine tool in equitable prediction of cardiovascular disease outcomes

Completed projects

CtDNA for better cancer management

Equitable cardiovascular and diabetes risk prediction

Innovative management of diabetes with a comprehensive digital health programme (BetaMe)^{*}

Food 4 Health – He Oranga Kai: preventing type 2 diabetes with probiotics and prebiotics^{*}

Research support platforms

Big and linked data

Active projects

Integrated data for addressing non-communicable disease and ethnic inequalities

Completed projects

The impact of the Canterbury earthquakes on cardiovascular disease

Protective factors against the progression of prediabetes to diabetes

The prevalence of cancer in New Zealand

Economic evaluation

Commissioned report

The Economic and Social Cost of Type 2 Diabetes – a commissioned investigation by PwC New Zealand about the future cost of type 2 diabetes to New Zealand.

Jointly funded by Diabetes NZ, Healthier Lives, Edgar Diabetes & Obesity Research and private philanthropists.

Knowledge exchange

Activities

Fonos to disseminate results of Pacific-led research to Pacific communities in Auckland and Tokoroa, newsletter, Twitter, website, media

Publications

Research findings briefs | He Kupu mō ngā Kitenga Rangahau

Events

Parliamentary launch: The Economic and Social Cost of Type 2 Diabetes report, March 2021

Innovations in Applied Data Symposium, June 2021

Research structure – June 2021

Healthier Lives | He Oranga Hauora National Science Challenge

Gazette objective

To reduce the burden of major New Zealand health problems

Vision | Te Kitenga

Our vision is of Aotearoa New Zealand with equitable health outcomes and a substantially reduced burden of non-communicable diseases.

Tō mātou kitenga kia noho a Aotearoa New Zealand hei whenua he ōrite ngā putanga hua hauora mō te tangata, kia iti iho hoki ngā pikauranga o ngā māuiui kāore e taea te tuku ki te tangata kē.

Target diseases

Cancer | Cardiovascular disease | Diabetes | Obesity

Cross-cutting principles

Equitable health outcomes | Treaty partnership and Vision Mātauranga | Co-design with next and end users

Research partnerships

* Long-Term Conditions Partnership: Ministry of Health, Health Research Council and Healthier Lives

ESR-Healthier Lives Emerging Scientists

+ Heart Foundation-Healthier Lives joint venture

~ A Better Start National Science Challenge

Ageing Well National Science Challenge

National
SCIENCE
Challenges



🌐 healthierlives.co.nz

🐦 @healthierNZ

📞 03 470 9850

✉ healthier.lives@otago.ac.nz

Healthier Lives | He Oranga Hauora National Science Challenge is funded by MBIE and hosted by the University of Otago.