



SEMINAR

Department of Public Health



University of Otago, Wellington | 23A Mein Street | Newtown | Wellington

Future Streets and future NZ transport policy

**Dr Alex Macmillan, Department of Preventive and Social Medicine,
University of Otago**

Healthy sustainable cities require retrofitting existing infrastructure as well as new build. Although we know that more walking and cycling in cities can improve health and equity across physical, social, economic and environmental wellbeing, it is unclear how we retrofit car-oriented suburbs. Even less clear is how we successfully change transport institutions, policy and investment patterns towards such goals. Te Ara Mua-Future Streets is a controlled before-after intervention study of suburban street changes for walking and cycling in Māngere, Auckland. It has four aims: 1. Assess the integrated public health, social and climate outcomes of retrofitting urban suburbs for walking and cycling; 2. Demonstrate the process and intervention design necessary for these outcomes to contribute to hauora Māori and Pacific wellbeing and reduce inequities; 3. Identify and disseminate a generalizable process for community design that brings community, policy-makers and research together; and 4. to understand and influence the institutional and policy structures within which transport decisions are made. The intervention construction is now complete, and we are collecting our first wave of post-intervention measures. I will talk present the project methods, what we've learnt so far, and incorporate long-term implications for changing transport policy in New Zealand.



Alex Macmillan is a public health researcher and senior lecturer in environmental health at the Department of Preventive and Social Medicine, University of Otago Dunedin. She is the research lead for Te Ara Mua Future Streets. Her research applies epidemiology and complex modelling tools to policy change for health, equity and sustainability in cities. She is especially interested in collaborative learning processes that achieve institutional and policy change for climate-friendly, active transport.

Friday 29th September 2017 12.30 to 1.15

Small Lecture Theatre, Level D, University of Otago Wellington

To join by web-conference go to: https://otago.ac.nz/zoom/ph_seminars

For more information, see <http://otago.ac.nz/UOWevents>

ALL WELCOME!