



My role is One Health Activity Project Coordinator, working with the Massey team and the participants to coordinate implementation of the One Health Hub activities, in particular the collaborative investigation projects, plus training courses and regional workshops.

I am passionate about epidemiology and the population approach to disease control.

I have worked as a veterinary epidemiology consultant since completing my PhD at Massey University in 2000. Prior to undertaking my PhD I was National Manager of Disease Surveillance for the Ministry of Agriculture and Forestry and was also involved in designing national disease control and biosecurity programmes.

In recent years my major research and consultancy focus has been the evaluation and design of disease surveillance systems. I have led multi-disciplinary teams in two major projects contracted by the Ministry of Agriculture and Forestry to prepare national strategies for surveillance of wildlife diseases and of vector-borne diseases in New Zealand and have developed methodology to prioritise wildlife pathogens for risk-based surveillance. I designed active surveillance programs for avian influenza in poultry in New Zealand and in Lao PDR and was involved in research to evaluate practical ways of sampling wild birds to test for avian influenza in New Zealand.

I have been actively involved in building epidemiology capacity in Asia in the past 5 years, in particular working with Food and Agriculture Organisation to prepare strategies for developing government epidemiology services and providing epidemiology training courses. This work has provided a great basis for my role in Massey University's World Bank-funded program to build epidemiology capacity in Asia.

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