

Jemma Geoghegan – Short Bio

Jemma hold the Webster Family Chair of Viral Pathogenesis, is a Professor and Rutherford Discovery Fellow at the University of Otago in the Department of Microbiology and Immunology. She is an evolutionary virologist with a strong research focus on emerging infectious disease.

Her research focuses on determining the fundamental patterns and processes of viral evolution, ecology and emergence. Jemma's research involves using metagenomics to reveal the diversity, structure and evolution of the virosphere; examining the evolution of major viral infections; and developing new analytical and computational approaches to analyse aspects of virus evolution. Jemma holds a joint position at the Institute of Environmental Science and Research in New Zealand.