



# SEMINAR

Department of Public Health



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

## A national epidemic: The changing landscape of *Staphylococcus aureus* disease in New Zealand

**Dr Debbie Williamson**

New Zealand has amongst the highest reported incidence of *S. aureus* infections in the world. In particular, the incidence of *S. aureus* skin infections has reached epidemic proportions. This increase has resulted in dramatic changes in antimicrobial prescribing patterns, which, in turn, has driven an increase in antimicrobial resistant *S. aureus* clones. Most notably, resistance to fusidic acid has emerged at an alarming rate, with resistance rates amongst the highest described globally.

This talk will provide an overview of the clinical and molecular epidemiology of *S. aureus* infections in New Zealand, with a focus on the consequences and collateral damage of the overuse of antibiotics.

**Friday 24 July 2015**

**12.30 to 1.30**

**Small Lecture Theatre**

**ALL WELCOME!**