

NCAS



9.00 – 10.00am, Tuesday, 21 February

Seminar Room GM002

The Peter Doherty Institute for Infection and Immunity
792 Elizabeth St,
Melbourne 3000



Antimicrobial-resistant infections pose a serious threat to modern medicine. The availability of effective antimicrobial treatment is necessary for the ongoing provision of safe healthcare. Many medical advances are now at risk because bacteria and other pathogens are changing and learning to withstand the action of antimicrobial medications. The National Centre for Antimicrobial Stewardship is an NHMRC-CRE conducting research on antimicrobial stewardship, i.e. activities designed to optimise the use of antimicrobial drugs.

Visiting scholar Professor David Patrick will present on antimicrobial stewardship in Canada, providing an overview of the field as well as specific information about the '*Do Bugs Need Drugs?*' program in Alberta and British Columbia.

Professor Patrick's research interests centre on interdisciplinary approaches to managing emerging infectious diseases, including the institution and evaluation of programs to control antimicrobial misuse and curb antibiotic resistance and linking clinical, epidemiological and genomic sciences to explore the aetiology of idiopathic chronic diseases.

