



Speaker Profile



Dr Rowland Cobbold
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Rowland is a veterinarian, and has gained several years of clinical experience both in Australia and the UK before undertaking a PhD in Microbiology co-jointly with the University of Queensland (UQ) and CSIRO Food Science Australia. His thesis examined the epidemiology of Shigatoxigenic *E. coli* (STEC) in dairy cattle and the public health implications of their food-borne transmission. His post-doctoral work has continued investigating the zoonotic ecology of STEC, including that of *E. coli* O157:H7. Much of this research was conducted in the USA while Rowland was on faculty at the Washington State University College of Veterinary Medicine. Concurrent research was focused on the pre-harvest epidemiology of *Salmonella*, with particular emphasis on multi-drug-resistant strains. Rowland has also been involved in projects dealing with veterinary public health aspects of antimicrobial resistance in enteric pathogens and commensal bacteria, as well as *Campylobacter*. He Returned to Australia in 2005 to take up a Lectureship at the UQ School Of Veterinary

Science. His research continues to examine the epidemiology of zoonotic and food-borne pathogens within the animal reservoir, and potential public health risk assessment and mitigation strategies.