

Project-based knowledge brokers

Dr Chris Bunn	3.055RE Epidemiology of avian influenza in aquatic birds in northern Queensland
Dr. Hans Heine	1.001R Development of diagnostic capabilities for influenza H5N1 isolates
Dr Trish Holyoake	3.016RE Peri-urban regional surveillance for biosecurity within the pig industry in eastern Australia
Dr Peter Kirkland	1.041R Development of serological tests for the detection of antibodies against the agent associated with porcine myocarditis virus in pigs and other species
Dr Tony Martin	3.010R Quantification of confidence in disease freedom 3.018R Adding value to livestock movement data
Dr Lorna Melville	1.020R Evaluation of rapid molecular detection and characterisation systems for surveillance of arboviruses circulating in northern Australia 3.017R Improving bluetongue virus surveillance in remote areas
Dr Nigel Perkins	3.066R GIS mapping of cattle market service areas using the National Livestock Identification System (NLIS)
Dr Stephen Prowse	1.049R Molecular analysis systems for biosecurity 1.052R Understanding the genotypes of avian influenza viruses circulating in Australia 2.026RE Investigations of SARS-like coronaviruses in bats 3.015RE Advanced Surveillance Systems: Electronic data collection and support
Dr Simon Reid	1.025RE Development of tools to improve the surveillance for surra
Dr Scott Ritchie	3.043R Development of novel detection methods for arboviruses
Dr Andrew van den Hurk	2.027RE Studies of the potential colonisation and establishment of Aedes albopictus as an arbovirus vector in Australia 2.065R An assessment of the risk of the establishment of the newly emerging alphavirus Chikungunya virus in Australia
Dr Linfa Wang	1.007R Development of a serological test to detect SARS coronavirus antibody in different animal species
TBC	2.051R Molecular and immunological investigations of bat-virus interactions

TBC 3.050R Simulation modelling of urban pandemic influenza in Australia

Program-based Knowledge Brokers

Dr David Boyle Technologies to Enhance Detection
Dr Deb Cousins Application & Linkage
Dr Peta Edwards Education & Training
Dr Hume Field Ecology of Emerging Infectious Diseases
Dr Nigel Perkins Advanced Surveillance Systems

Network-based Knowledge Brokers

Dr Deb Cousins Sub-Committee on Animal Health Laboratory Standards (SCAHLs)

Prof. John Mackenzie World Health Organization (WHO)

Dr David Smith Public Health Laboratory Network (PHLN)
Dr Rupert Woods Australian Wildlife Health Network (AWHN)

Issues-based Knowledge Brokers

Dr Moira McKinnon West Nile Virus