

Prevalence of MRSA in South Australian horses and equine practioners/owners

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Background

Over 20% of equine veterinarians were culture positive for MRSA on recent Australian survey. Utilizing the School's recently opened Ambulatory clinic and Veterinary Diagnostic Laboratory, this project will conduct a prevalence survey in horses presenting to the practice. Owners, veterinarians and Roseworthy staff will be invited to take part in the research and provide nasal swabs and the veterinary and animal science student body will also be sampled. Positive isolates will be typed and risk factors for carriage by both animals and humans explored.

Funding: Contract research and RIRDC application for October 2011

Other information

Note: This project has already been pre-selected by a current Animal Science student and will only become available if the student cannot take up the appointment. A Veterinary Diagnostic Laboratory internship is coupled to the project.