ANIMAL HEALTH and FOOD SCIENCES UNIT
PUBLICATIONS

Publications Animal Health and Food Sciences Unit 2005-2006

Refereed Journal Publications

detection of Xanthomonas campestris from brassicas. Letters in Applied Microbiology
42: 624-630.
DNA adenine methylase deficient Salmonella enterica serovar Typhimurium vaccine.
Vaccine 24(9): 1339-1345.
canola (Brassica napus) nectar will not need to be labelled as a GM food under current
microscopy of blood smears for the diagnosis of anthrax in sheep and cattle. Letters in
Applied Microbiology (Published on-line)
Aethina tumida Murray (Coleoptera: Nitidulidae) in laboratory trials. General and
Applied Entomology 35, 1-5.
7. Levot, G.W. and Haque, N.M.M. (2006). Insecticides applied to soil for the control of
Small Hive Beetle, Aethina tumida Murray (Coleoptera: Nitidulidae) larvae. General
Beetle, Aethina tumida Murray (Coleoptera: Nitidulidae) infested stored honey comb by
bases of high-level resistance to diflubenzuron and low-level resistance to cyromazine in
a field strain of the Australian sheep blowfly, Lucilia cuprina (Wiedemann)(Diptera:
domains within the Mycoplasma hyopneumoniae cilium adhesin bind heparin". Infection
and Immunity, Jan 2006.
11. Burnett, T.A., Dinkla, K., Rhode, M., Chhatwal, G.S., Uphoff, C., Srivastava, M., Cordwell,
S.J., Geary, S., Liao, X., Minion, F.C., Walker, M.J. and Djordjevic, S.P. "P159 is a
proteolytically processed, surface adhesin of Mycoplasma hyopneumoniae: defined
domains of P159 bind heparin and promote adherence to eukaryote cells". Molecular
Microbiology, 2006.
12. Levings, R.S., Lightfoot, D., Hall, R.M. and Djordjevic, S.P. "Aquariums as reservoirs for
multi-drug resistant Salmonella Paratyphi B". Emerging Infectious Diseases, March
2006.


47. Xi-Yang Wu, Mark Walker, Barbara Vanselow, Ri-Liang Chao, James Chin (accepted 2006) Characterization of Mesophilic Bacilli in Faeces of Feedlot Cattle. Journal of Applied Microbiology. The manuscript reference number is: JAM-2005-1394.R1


Book Chapters


Conference proceedings


11. **Jenkins, C.** Australian Society of Microbiology, Qld, June 2006. Invited guest speaker – “*Mycoplasma hyopneumoniae* and *Mycoplasma gallisepticum* – parasites that interact with components of the host extracellular matrix”.


17. **Jordan D.** Modelling Salmonella Dublin in the Danish dairy cattle population. Seminar presented at the Danish Institute of Food and Veterinary Research, Copenhagen, Denmark, 8 June 2006. **Invited presentation.**

18. **Jordan, D.** Antimicrobial resistant bacteria in the food supply: appraising the risk and relevance to public health. Second International Symposium on Food Safety Risk Assessment, Australian Institute of Food Science and Technology Conference, Sydney Australia, February 2006. **Invited review paper and refereed abstract.**


22. **Vanselow, Barbara** (2005) *E. coli* bacteria toxic to humans: their biology and control in cattle. NSW Department of Primary Industries and CRC for Cattle and Beef Quality – Moving from Research to Industry Adoption. Coffs Harbour May 2005

23. **Vanselow, Barbara** (2005) Some thoughts on what researchers want from extension officers in the changing government work environment. NSW Department of Primary Industries and CRC for Cattle and Beef Quality – Moving from Research to Industry Adoption. Coffs Harbour May 2005


33. **Marsh I.** Review of the Molecular Biology, Microbiology, and Culture section of the 8ICP. Meat and Livestock Australia, Harvest Year Conference, Adelaide, Australia, December 8-9, 2005.

34. **Marsh I.** Whittington, R., **Reddacliff, L. and Eamens, G.** Hybridisation capture PCR and direct PCR on pooled faecal samples. Meat and Livestock Australia, Harvest Year Conference, Adelaide, Australia, December 8-9, 2005.


Extension & Other Publications


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