

Faculty of Science 2008 Current Fields of Research

School of Animal and Veterinary Sciences

- Veterinary and molecular parasitology
- Ovine footrot and Johne's disease
- Veterinary andrology and reproductive behaviour
- Ruminant reproduction and infectious disease
- Ruminant nutritional physiology, energy metabolism and stress.
- Ruminant endocrinology, growth physiology and genomics
- Equine epidemiology and reproduction
- Equine pharmacokinetics, nutrition, health and performance
- Veterinary microbiology, public health and wildlife disease
- Fish biology, welfare and cardiac physiology
- Comparative pathology & pathophysiology in vertebrates & invertebrates
- Remote monitoring of animal reproduction and stress
- Animal behaviour and welfare
- Management of grazing systems to achieve increased profitability and environmental outcomes
- Sustainable ruminant grazing systems and nutritional status
- Anaesthesia
- Food Safety and Herd Health programs
- Feed efficiency and carcass characteristics of growing pigs
- Growth and physiology in the young pig
- Animal Genetics and Molecular Genetics