PhD Project: The epidemiology of environmental and societal contributors to mortalities in South-East Queensland koalas.

SCHOOL OF VETERINARY SCIENCE
The School of Veterinary Science at The University of Queensland is an acknowledged leader in Veterinary Sciences in Australia. Our School’s research strengths include epidemiology, infectious diseases and veterinary pathology. The School of Veterinary Science has ample experience in wildlife research, including research on diseases in koalas.

The role: South East Queensland koala populations are currently experiencing a major decline. We are currently recruiting a PhD student with a background in epidemiology to undertake an analytical desktop study to identify the major environmental and societal contributors to disease and injury in South East Queensland koalas. The student will conduct a descriptive, analytical and spatial analysis of retrospective and prospective data on South East Queensland koalas that were collected over a period of 15 years. The project aims to understand risk factors that influence the occurrence of disease events and mortalities on a population level. It also aims to evaluate the impact and interactions between environmental conditions and the occurrence of koala diseases. This project would suit a veterinarian with a strong background in data analysis with an interest in expanding her/his research capabilities in the fields of epidemiology and wildlife.

The person: Applicants must possess a degree in Veterinary Science, Science or related disciplines and be eligible to undertake a research higher degree in Australia. Significant undergraduate training or post-graduate qualifications in epidemiology and spatial data analysis would be an advantage. Please note that this PhD project provides the project funds and it is expected the successful applicant will be in receipt of a scholarship or eligible to apply for a PhD scholarship.

Enquiries: For further information, contact Dr Joerg Henning by email: j.henning@uq.edu.au, School of Veterinary Science, The University of Queensland, Gatton Campus, Qld 4343.