

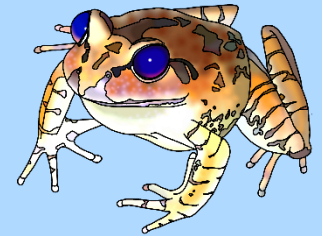
Photos ©  
Laura Grogan



Fleay's  
barred  
frog

~ PhD opportunity ~

# Frogs vs chytrid fungus



- Like working with animals? Endangered wildlife species?
- Want to make a difference for wildlife conservation?
- Keen to develop your skills in scientific experimental design?
- Want to work with a leading Australian wildlife research team?



**Dr. Laura Grogan** and the Frog Research Team has a PhD opportunity available for a highly motivated applicant to study frogs and their skin fungal disease.

**To be eligible**, applicants must have First Class Honours or equivalent. Some background or interest in immunology is beneficial (for example, a veterinary degree). First-authored papers in peer-reviewed international journals are advantageous.

**Chytridiomycosis** (caused by the fungus *Batrachochytrium dendrobatidis*) is the most devastating disease threat to vertebrate biodiversity ever recorded. It has caused the decline and extinction of hundreds of frog species globally.

Successful applicants will have the opportunity to make a direct conservation impact by working with endangered frog species of eastern Australia. The project involves working with captive reared animals to investigate infection dynamics, immunity and mechanisms of resistance and tolerance to assist with population recovery. There are also opportunities for field work and mathematical modelling experience.

Dr. Grogan was recently awarded an **Australian Research Council Discovery Early Career Researcher Award (DECRA) grant** with additional project funding and support, including development of a new custom facility, being provided by Griffith University.

**To apply**, submit your CV and cover letter to [l.grogan@griffith.edu.au](mailto:l.grogan@griffith.edu.au) with subject line: "PhD Application".

**For more information** about our Frog Research Team, see: [www.frogresearch.com](http://www.frogresearch.com)



Fleay's frogs  
in amplexus

Photo credit:  
Matt Hollanders

