

Alan White Scholarship for Animal Welfare 2008 Recipient Report (Year 2)

Title of Project:

Reproductive and behavioural effects of a single injection Gonadotrophin Releasing Hormone (GnRH) vaccine on eastern grey kangaroo (*Macropus giganteus*).

2008 Recipient:

Ian McDonald (PhD Candidate, School of Animal Studies, UQ) (Email - i.mcdonald@uq.edu.au)

3rd Year summary report:

The project entitled “Reproductive and behavioural effects of a single injection Gonadotrophin Releasing Hormone (GnRH) vaccine on eastern grey kangaroos (*Macropus giganteus*)” was suspended in June of 2009 due to unforeseen circumstances including animal deaths, lack of funding, support and facilities to scientifically assess the aims of the project. As discussed with Bidda Jones over the phone and via email the remaining funds have been placed into a UQ account and are now under the control of Dr Andrew Tribe, currently these remaining funds (approximately \$3000) have not been used in any way.

As for myself, I began a new PhD project with CSIRO in Canberra (under the watchful eye of Dr Lyn Hinds) looking at whether we can effectively deliver immunocontraceptives via the oral route. This project is still ongoing and I hope to have results published by the end of the year and the PhD submitted by mid 2012 at the latest. None of the RSPCA funds have gone towards this project and it is predominantly funded by the Invasive Animals CRC.

In November of 2010, Professor Clive Phillips, Dr Andrew Tribe and I submitted a paper entitled “A review of the welfare impacts of methods used for population management of Australian macropods” to the Journal of Animal Welfare in which the scholarship was acknowledged. However after review we are still yet to hear back on whether the paper has been accepted.

We also hope to submit a paper to the Australian Veterinary Journal about our translocation procedures underwent in January of 2009 as a short communication, we are just waiting on feedback from co-authors.

Dr Andrew Tribe and Professor Clive Phillips hope to use the remaining funds on work that will improve animal welfare, particularly in the area of wildlife management and will keep you posted on there success.

Ian McDonald
10/01/02011