

COMPLETED PROJECT REPORT

CANCELLED PROJECT

Project Title: Rodecon for reproductive control.

Research Agency: University of California - Davis

Principal Investigator: Whisson

Budget: \$106,172.00

Summary:

June 2000:

This project will determine the effectiveness of Rodecon (a rodent-specific immunocontraceptive) in inhibiting reproduction in California ground squirrels and meadow voles. The study will determine:

1. Time from initial dose until antibodies are produced (expected to be about 3 weeks).
2. Duration of immunity. This will depend on the effectiveness of the adjuvant present in Rodecon. The adjuvant is the yeast vector that is expressing mERP.
3. Differences in antibody production by males and females.
4. Effect of booster dose given at peak antibody production or when antibody levels drop back or near to zero.
5. Effect of timing of initial dose on antibody production (squirrels).
6. Effect of hibernation on antibody production (squirrels only).
7. Relationship between antibody production and inhibition of reproduction in target species.

June 2001: This project has been delayed due to difficulties encountered by Zygam in formulating the immunogen, mERP. Correspondence between CDFA and Zygam indicates that Zygam has solved formulation and assay problems and intends to initiate lab work with UCD in September 2001.

November 2001:

CDFA notified Dr. Whisson in a letter dated 11/27/01 that the contract for this project will be canceled effective 8 AM Dec 31, 2001. No further work shall be performed.

Last Updated:

02/23/09