

Refinement and Environmental Enrichment Grants to Improve the Welfare of Animals in Research

The Animal Welfare Institute (AWI) is offering grants of up to \$8,000* to develop and test innovative methods of refinement and/or environmental enrichment to improve the welfare of animals in research.

Application Requirements

- Applicants must be based in and the project must be conducted in the United States.
- Deadline for applications will be **December 11, 2017**.
- Projects that inflict avoidable stress or involve killing animals will not be funded.

Additional Information

- Proposals may be part of other research projects, but the portion included in the proposal should be broadly applicable and must be completed within one year (shorter durations are encouraged). The anticipated award notification date will be late January 2018, with award distributions starting in February 2018.
- Award recipients must agree to submit a 500-word summary of the results of the project, including photographs (if applicable), at its conclusion. This summary may be edited for potential publication,



with the recipient's approval, in the *AWI Quarterly* magazine. Reports must also include an expense report.

- Award recipients must agree to submit their results for presentation, either in an appropriate journal or at a widely attended scientific meeting. *Additional funding of up to \$500 may be provided, upon request, to defray travel costs for presentation of accepted abstracts or talks at national meetings (e.g., AALAS Annual Conference, SCAW Forum, PRIM&R IACUC Conference, etc.).
- It is AWI policy that no award funds can be used for indirect costs or for the purchase of animals, unless they will be rehomed at the end of the study.

Further information and links to the PDF application are available on the AWI website (www.awionline.org/refinementawards).

Questions should be directed to refinementawards@awionline.org.



Animal Welfare Institute
900 Pennsylvania Avenue, SE, Washington, DC 20003



Contact Information

Full Name

Job Title

Affiliation (Name of
Institution)

Street Address Line 1

Street Address Line 2

City

State

Zip Code

E-mail Address

Telephone Number

Study/Project Information

(Please save the PDF to your computer and read the instructions on page 5 before completing this form.)

1. Proposal Title

2. Duration (in months) of your proposed project

3. Proposal Abstract *(no more than 1500 characters)*

4. Will your project include the use of any invasive procedures? *(Please note, for purposes of this application, invasive procedures refer to anything beyond simply holding the animal.)*

5. If “Yes,” please provide a brief description of the invasive procedures. *(no more than 1500 characters)*

6. Please describe your proposal in detail, including personnel involved, all methods of data collection and analysis, and animal involvement. (no more than 7500 characters)
If your proposal requires figures, please attach them as a separate file in the submission e-mail.

7. How will the results of your study benefit animals in laboratories? *(no more than 1500 characters)*

8. Please provide a detailed description of your budget for this proposal. If other funds are being used for the proposal, please describe them and the additional amount. *(no more than 1500 characters)*

Attachments

1. Please attach your resume/curriculum vitae.
2. Please attach a letter of support/recommendation. Note: The letter should indicate institutional support for the project (i.e., your department chair or direct supervisor) and support for implementing the results (if applicable).
3. Please attach a file containing figures (if applicable). Please make sure that each figure has an appropriate description.
4. If your proposal requires IACUC approval, you will need to provide documentation of the approval upon notification of selection of your proposal. Only selected proposals will need to submit proof of IACUC approval.

Grant Submission

Once completed, please email this application and required attachments to refinementawards@awionline.org. Please use "Refinement Award application 2017" AND your last name in the subject line of the email. Emails submitted after 11:59 p.m. EST on December 11, 2017, will not be accepted.

If you have any questions about this grant program or the application, please email refinementawards@awionline.org.

Award Application Instructions

1. Study Title

2. **Study duration: Please describe the duration of your proposal.** Refinement Grant recipients will not be funded for more than 12 months.

3. **Proposal Abstract** (no more than 1500 characters)

- Your abstract should concisely state the goal of your proposal, how you intend to achieve that goal, and how that goal will improve the lives of animals in research.

4. and 5. **Invasive research** (no more than 1500 characters, if applicable)

- For the purposes of this proposal, the term invasive research is used to describe anything done to the animal, beyond simply holding them. If your proposal involves invasive research (as defined here), please provide a description of the procedures and what steps will be taken to minimize harm to the animals.
- Your proposal will not be disqualified if it involves an invasive procedure; however, it will receive additional scrutiny. If you have questions about the invasiveness of your procedures with respect to this proposal, please contact refinementawards@awionline.org.

6. **Please describe your proposal in detail, including personnel involved, all methods of data collection and analysis, and animal involvement.** (no more than 7500 characters)

- Specific Aims: Clearly describe each hypothesis or objective.
- Species: Please use the common names wherever possible.
- Methods: Clearly and concisely state the methods you will use to accomplish the goals of your proposal. Remember, your proposal may be reviewed by people unfamiliar with your research, so it is important to write clearly.
- Disposition of animals: Please describe what will happen to the animals at the end of the proposal. Whenever possible, AWI encourages rehoming of research animals.

7. **How will the results of your proposal benefit animals in research?** (no more than 1500 characters)

- Please describe how the results of your proposal will be used to improve the lives of animals in research.

8. **Please provide a detailed description of your budget for this proposal. If other funds are being used for the proposal, please describe them and the additional amount.** (no more than 1500 characters)

- AWI policy does not allow funds to be used for indirect costs.
- Salaries or stipends may be included in the budget.
- Purchase of animals is only allowed if the animals will be rehomed at the end of the project.
- Travel to meetings is allowed and encouraged.
- AWI offers grants of up to \$8,000. Additional funding of up to \$500 may be provided, upon request, to defray travel costs for presentation of accepted abstracts or talks at national meetings.