**Application for Rodent Gnotobiotic Animal Facility Pilot Grant Funding**

The Vice Chancellor for Research has provided funding to support seed grants (max $5,000) to enable Illinois faculty to collect preliminary data using germ-free and gnotobiotic animals for subsequent grant submissions. Seed grant funds can also be used to rederive SPF mouse lines as germ-free. Seed grants will cover the cost of animals and per diems, but other experimental costs will be the responsibility of the PI. Applications will be reviewed for scientific merit by members of the Rodent Gnotobiotic Animal Facility Advisory Committee<https://publish.illinois.edu/gnotobioticmousefacility/about-us/>

If your application is approved, you will be notified when animals will be available. You will not be able to initiate your research prior to approval of an animal use protocol by the IACUC. Please contact DAR veterinarians at daradministrators@mx.uillinois.edu with questions regarding preparing your IACUC protocol.

**Instructions:** Please complete the information below (limit to 3 pages, Arial 11 point font) and submit along with the Budget (excel spreadsheet) and your CV or Biosketch. Submit online on the Rodent Gnotobiotic Animal Facility website

**Deadline:** Applications will be accepted on a rolling basis, however, for best consideration, please submit your application by the 15th of each month. This will enable DAR to anticipate the demand for GN mice.

**Investigators:**

|  |  |
| --- | --- |
| **Name of PI** |  |
| Department |  |
| Email |  |

**Other Personnel:**

|  |  |
| --- | --- |
| **Name**  |  |
| Department |  |
| Email |  |
| Role on project |  |
| **Name**  |  |
| Department |  |
| Email |  |
| Role on project |  |

**Description of Proposed Experiment with Germ-Free or Gnotobiotic Mice:**

|  |  |
| --- | --- |
| **Title of Project** |  |
| **Hypothes(es)** |  |
| **Study Aims** |  |
| **Significance and Innovation** |  |
| **Research Strategy (brief)** |  |

**Animal Request:**

1. Rederive SPF line of mice as germ free.

|  |  |
| --- | --- |
| Line |  |
| Are mice existing on campus? |  |
| If no, can they be purchased? |  |

1. Utilize existing Swiss Webster or S57B/6 mice Indicate the number of animals requested in the table below.

|  |  |  |
| --- | --- | --- |
| **Genetics and Sex of Animal** | **Swiss Webster**  | **C57Bl/6** |
| Males |  |  |
| Females |  |  |
| Total |  |  |

|  |  |
| --- | --- |
| **Length of Experiment (days, weeks, months)** |  |

**What specific external funding will you apply for as a result of the successful conduct of this study?**

|  |
| --- |
|  |

**Budget and Justification.** The maximum allowable budget under this pilot grant mechanism is $5000. Awards can be used only for rederiving SPF mice ($4,000), the purchase of existing SW or C57Bl/6 germ-free mice ($75 each) and their per diems ($5.86/day/cage). *Calculate the budget in the Excel Spreadsheet available on the website and submit with your application*

In the box below, please provide a brief Budget Justification and outline other costs that will need to be borne by you if above $5000 and/or not related to germ-free mice purchase or per diem. How will these additional costs be covered?

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**Biosketch.** Please attach a CV or biosketch with your application.