

Request for Application (RFA)
Pilot Projects Awards
Nathan Shock Center of Excellence in the Basic Biology of Aging

The JAX Nathan Shock Center is accepting applications for Pilot Research Projects in the biology of aging utilizing currently available aged male and female C57BL6/J and UM-HET3 mice (6-24 months of age) in this current round. The projects will be carried out by highly trained Shock Center Research Assistants skilled in aged mouse phenotyping techniques. **Prior consultation with the Director of the Development Core, Ron Korstanje (ron.korstanje@jax.org), is strongly advised.**

Applications from outside The Jackson Laboratory are strongly encouraged. Junior faculty members are particularly encouraged to apply for Pilot Projects. Postdoctoral fellows cannot serve as Principal Investigators for pilot projects. However, they may receive support via faculty sponsors.

Due to the need to manage aged mouse colonies efficiently, opportunities for phenotyping and intervention testing with aged mice require advanced planning.

Applications are due by December 1, 2024.

Applications must include:

- Cover letter which addresses the following questions:
 - How does this research specifically relate to the biology of aging?
 - Need for support - justify why this work cannot be completed with your existing resources
 - Anticipated impact of the Pilot Award on future plans and funding
- NIH style biosketch
- One-page description of your research plan and its significance that includes the number of mice and age of the mice needed for the study.

Submit the cover letter and application electronically in PDF or Word format to:
Kevin Koegel, Research Program Manager
kevin.koegel@jax.org