

Call for Applications.

Einstein's Nathan Shock Center in the Basic Biology of Aging

2024 Pilot & Feasibility Incubator Awards

The Einstein Nathan Shock Center (E-NSC) is soliciting applications to support projects on the Biology of Aging that will generate preliminary data for R01-type applications that are founded on geroscience.

The awarded funds are to support **only** research expenses. No funding for personnel or salary support will be provided. The use of E-NSC core services is strongly encouraged, but not required.

Please review the [Center webpage](#) for specific services offered under each core.

- Applicants may request up to \$35,000 per year for one year. A second year of funding will be considered based on demonstrated progress and availability of funds.
- Only Einstein investigators are eligible for these awards.
- Priority will be given to early-stage investigators and senior investigators who are new to the field of Aging.

If core use is requested, the applicant **must** consult with the core director prior to application submission.

- **Proteostasis of Aging Core** (AM Cuervo). Provides investigators with tools, assays, and expertise for the analysis of changes in autophagic pathways that occur with age and in age-related diseases.
- **Healthspan & Chronobiosis of Aging Core** (D Huffman). Provides sophisticated integrative studies for determination of healthy aging physiology. Also provides resources for chronobiosis.
- **Human Multi-omics of Aging Core** (J Vijg). Services for designing and analyzing genomic experiments, for example single cell studies, and mining of omics data in human cohorts with longevity to address important problems in biology of aging research.

Due Dates

Applications are due: March 25, 2024

Expected start date: May 2024

Applications must include:

- Hypothesis and specific aims of the project (1 page).
- A one paragraph statement on how this research will impact your future directions in aging research.
- Current NIH Biosketch, including personal statement and other support.
- If requesting E-NSC Core services, then specify services requested and provide justification of why those services are required to advance the project. Applicant **must** consult with the core director(s) listed above prior to application submission.
- Budget justification. If proposing to use E-NSC core services. (List prices for services can be found on the center webpage).

At an early stage of the project the investigator will present the proposal at the Aging Seminars scheduled by the Center. By the end of the project period and annually thereafter for 3 years, the investigator must submit a progress report that includes a list of publications or funded projects that resulted from this award. The investigator will be requested to present the results at the Aging Seminar Series.

Any questions can be directed to the e-mail below and will be forward to the correct contact.

Application Submission

Submit application via email in a single PDF document to:

Kathy Paulus at Katherine.paulus@einsteinmed.edu

Einstein Nathan Shock Aging Center Belfer 701

(718) 430-2908