

Call for Applications

Einstein's Nathan Shock Center in the Basic Biology of Aging 2021 Pilot & Feasibility Project Awards for Core Use

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 awards are to support **only** the use of designated services listed in the cores below, and the funds will be directed to those cores (no funding for personnel, supplies or other expenses will be provided to the applicants).

Please review the Center webpage for specific services offered under each core

<https://einsteinmed.org/centers/aging/centers-of-excellence/nathan-shock/>

- The awards are for one year and will pay directly to the cores for specific services, not to exceed \$10,000 per award
- Applications from institutions outside of Einstein are strongly encouraged
- Priority will be given to early-stage investigators and investigators who are new to the field of Aging

Applicants 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: November 1, 2021

Expected start date: December 1, 2021

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
- 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. E-NSC cores list prices for services can be found on the center webpage

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

Application Submission

Submit application via email in a single PDF document to:

Kathy Paulus at Katherine.paulus@einsteinmed.org