

## Call for Applications 2019 Pilot Project Awards

The Einstein Nathan Shock Center is soliciting applications to support the research of junior investigators aiming at developing preliminary data for R01-type applications and senior investigators developing new applications to the NIH/NIA in the Biology of Aging.

The awarded funds are to support **only** the use of any of the services listed in the cores below, and the money will be directed to those cores (no funding for personnel, supplies or other expenses will be provided to the applicants) <https://www.einstein.yu.edu/centers/aging/core-facilities/>

**Proteostasis of Aging Core** (AM Cuervo). Provides E-NSC investigators with tools, assays and expertise for the analysis of changes in autophagic pathways that occur with age and in age-related diseases. Studies supported are only in the mammalian cultured cells (no animal work) used by the core (NIH3T3 cells) and for the assays listed in the Core's table.

**Chronobiosis, Energetics/Metabolism of Aging Core** (N Barzilai/D Huffman). Provide sophisticated integrative studies for determination of 'healthy aging' physiology and now also provides resources for chronobiosis studies.

**Advanced Genomics of Aging Core** (J Vijg). Services for planning and executing epi/genomics analyses, in particular, of single cell or few cells to address important problems in biology of aging research.

- The awards are for 1 year and will pay directly to the Cores for specific services (no budget is provided for PI's labs).
- Applications from institutions outside of Einstein are strongly encouraged.

### Deadlines and Award Dates

All Applications are due: August 15, 2019 Award Date: October 1, 2019

### Applications must include:

- The hypothesis and specific aims of your project (1 page)
- The specific Einstein Nathan Shock services that are requested (list of services for each lab is on the website: <https://www.einstein.yu.edu/centers/aging/core-facilities/>) and a justification of why those services are required to advance the project.
- The number of samples that are requested, including sample size consideration. No budget is required.
- A one (1) paragraph statement on how this research will impact your future directions in aging research.
- Current NIH Biosketch including personal statement and other support.

Any question can be directed to the e-mail below and we will forward to the correct contact. If chosen we will further schedule a discussion to coordinate the study.

### Application Submission

Submit application via email in a single PDF document to:

Kathy Paulus

Einstein Nathan Shock Aging Center

Belfer 701

(718) 430-2908

[Katherine.paulus@einstein.yu.edu](mailto:Katherine.paulus@einstein.yu.edu)