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# SAN DIEGO NATHAN SHOCK CENTER PILOT GRANTS 2023 CALL FOR APPLICATIONS

The Research Development Core of the San Diego Nathan Shock Center (SD-NSC) is requesting applications for its Pilot Grant program. This opportunity is for junior investigators studying the basic biology of aging, and for established investigators seeking to join this important field of research. The goal is to support projects that explore the heterogeneity of aging by taking advantage of the scientific services offered by the SD-NSC Research Resource Cores. These are the **Human Cells Models of Aging Core**, which offers cell lines from our unique cohort; the **Heterogeneity of Aging Core**, which offers single cell transcriptomics and epigenetic analysis, mass spectrometry and high-resolution imaging to assess the heterogeneity of cell and tissue aging studies; and the **Integrative Models of Aging Core**, which offers computational tools to integrate and interpret large datasets from single cell sequencing, proteomic and imaging related to the heterogeneity of aging.

Up to \$20,000 will be awarded to six projects, to cover Core services at the SD-NSC subsidized rates. In addition, the center will provide awardees access to training workshops and career development opportunities, and cover expenses to travel to the San Diego Center to attend and present their work at new edition of the **SD-NSC Symposium on Heterogeneity of Aging**. Awardees will also be paired with an established SD-NSC investigator, or SD-NSC affiliated investigator, who will provide feedback and help ensure project success. For junior applicants, this advisor will also serve as a mentor and be available to consult for career development.

## Eligibility and important dates

- Open to junior researchers who finished their PhD within the last 10 years, Assistant professors within the first 5 years of tenure, or Established investigators new to the aging field. All affiliated with a US institution.
- Proposals are due on Tuesday **August 22, 2023**.
- Awardees will be notified in early October 2023 through email.

## Submission and Contact

For more information and to submit your application please visit the [SD-NSC website](#). For further questions about the program please read our [FAQ](#), email us at [sdnsc\\_rdcore@salk.edu](mailto:sdnsc_rdcore@salk.edu), or join us on [June 6](#) or [June 13](#) at 10:00am PT, for a consultation session with Dr. Alessandra Sacco, head of the SD-NSC Research Development Core.

## Required Application Components

The 3-page proposals must include:

- Scientific abstract ( $\leq 150$  words)
- Significance of the proposed research
- Experimental approach

Formatting should be Arial font of at least 11 pt. and half-inch margins.

In addition, applicants need to include: Bibliography & references cited, NIH-style biosketch, and Budget using the specific template.