

CALL FOR PROPOSALS

SHAW FAMILY PIONEER AWARDS

Advancing sex-based mechanisms and determinants of health and disease

Applications Due: August 15, 2023

Funding Period: September 1, 2023 – August 31, 2024

There are significant differences in the ways that men and women experience many diseases.

Sex differences in incidence, prevalence, symptoms, age at onset, and severity have been widely documented. Understanding these sex differences at the basic science level will lead to better and more specialized medicine in clinical research.

The **Center for Reproductive Science** is now accepting proposals for the **Shaw Family Pioneer Awards**. These awards provide funding for sex-inclusive research, focusing on sex-based mechanisms and determinants of health and disease. **Two projects** will be funded at **\$15,000 each** in direct cost support over a 12 month period.

Specifically, this program:

- Supports Northwestern University investigators who conduct or are interested in **sex-based research** to promote sex-inclusive science through collaborative and innovative research
- Enables **early career investigators** to conduct pilot studies to enhance their ability to compete for large federal grants

Application

To submit your application, send the completed submission package in an email as a PDF to CRS Program Administrator, Lauren Ataman-Millhouse at lauren.ataman@northwestern.edu. Please write in the subject line: Shaw Family Pioneer Award Application.

Eligibility

Applicants must be early career investigators at Northwestern and proposals must focus on sex-based mechanisms and determinants of health and disease.

Funds can be spent on supplies, services, and salary/stipend support. However, funds cannot be used towards conference support, including travel, registration, and lodging, or the use of consultants.

Note this award is not designed to provide ongoing support for a long-term project, rather it is intended to assist in obtaining pilot data required for larger grant applications. Also note only one submission per PI will be accepted for review.

Expectations

The awardee will be required to:

- Submit a stewardship report upon completion of the project period.
- Present their research at the annual CRS Reproductive Science and Medicine Summit.
- Agree to cite the Center for Reproductive Science and the Shaw Family Pioneer Awards as a source of support in presentations, publications, or grants resulting from their proposed research project.

Materials required for submission:

-An abstract limited to 250 words

-A proposed research plan (limited to 3 pages, (11 pt. Arial font, 0.5" margins) including the following:

- Introduction
- Goals and objectives
- Approach
- Project timeline
- Relevance to sex-based discoveries
- References (an additional page may be used for references)

-An NIH biographical sketch

-A budget summary (limited to 2 pages) including the following:

- Amount of funds requested, not to exceed \$15,000
- An itemized budget and rationale for resources needed
- Additional current and pending sources of funding for the proposed research

More information

To learn more about the Shaw Family Pioneer Awards, including past award winners, visit the Center for Reproductive Science website at:

<https://www.crs.northwestern.edu/education/awards-and-scholarships/shaw-family-pioneer-awards/index.html>