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New Mexico State University

G-RISE@NMSU

Program Description & Funding Opportunity Announcement
Deadline for admission in Fall semester of 2024: May 30, 2024

PROGRAM GOALS

The purpose of ‘*G-RISE at New Mexico State University*’ (G-RISE@NMSU) is to develop successful PhD candidates in biomedical/biobehavioral/bioengineering research who will not only enrich the diversity of thought, culture, and discovery within the biomedical workforce but who will also become leaders and innovators within the research workforce. G-RISE@NMSU (<https://rise.nmsu.edu/>) will train minoritized health scientists by supporting their Ph.D. degree and fostering professional development, training, and networking opportunities.

This Funding Opportunity Announcement is a solicitation for new applicants to this program. G-RISE at NMSU is supported by 1T32GM148394-01 and is based on goals specified in [NIH PAR-21-026](#) which states: “The National Institutes of Health (NIH) recognizes the need to diversify the scientific workforce by enhancing the participation of individuals from groups identified as [underrepresented](#) in the biomedical, clinical, behavioral and social sciences (collectively termed “biomedical”) research workforce. Research shows that diverse teams working together and capitalizing on innovative ideas and distinct perspectives outperform homogenous teams. Scientists and trainees from diverse backgrounds and life experiences bring different perspectives, creativity, and individual interests to address complex scientific problems.” ***Therefore we highly encourage Ph.D. students that self-identify as underrepresented to apply.***

FUNDING AND BENEFITS FOR PARTICIPANTS

Accepted Ph.D. students to this program will receive the following for up to 3 years pending student progress:

- 12-month stipend (at the current NIH NRSA [stipend levels](#))
- Tuition support (up to 5 credit hours per semester)
- Health insurance reimbursement
- Funding for supplies (minimum of \$2000/year)
- Funding for travel to conferences within the USA (maximum of \$1000/year)
- Funding for childcare (maximum of \$2500/year)

All appointments and benefits are contingent on the availability of external funds.

Ph.D. STUDENT ELIGIBILITY

Applicants that meet all of the following criteria are encouraged to apply:

- US citizens or noncitizen nationals of the United States or others who have been lawfully admitted for permanent residence at the time of appointment. NIH prohibits the appointment of Ph.D. students concurrently supported by other federal funds, and of individuals on temporary visas, those seeking asylum, or refugees.
- Actively enrolled in a program leading to a Ph.D. in a biomedical discipline (confirmable on NMSU transcript and research verified to be under the scope of the NIH mission, <http://www.nih.gov/about/mission.htm>)
- Above average academic standing. New NMSU Ph.D. students must have an undergrad BA/BS in a STEM discipline and should have a minimum 3.3 undergraduate science GPA; students who have completed graduate work at NMSU should have a 3.4 graduate GPA.
- Ph.D. students that are beginning a Ph.D. program (i.e. have *not* taken the **graduate comprehensive exam**)
- Evidence that the Ph.D. student will be mentored by two (2) members of the NMSU graduate faculty: a primary mentor and a co-mentor (can be in any department, will be verified through the application process)

APPLICATION PROCESS

Interested students and mentors are encouraged to work together to apply. Application direction guidelines are provided on the website found [here](#). Applications shall be sent by **May 30, 2024, 5:00 PM MT** through email addressed to **Ms. Vanessa Fisher (vanessao@nmsu.edu)** with the subject line: “**G-RISE@NMSU New Ph.D. Applicant: Your Name**”. Ms. Fisher will contact you to confirm receipt of the application.

Questions? Contact:

- Program Coordinator, Ms. Vanessa Fisher (vanessao@nmsu.edu),
- Program Co-PI: Jessica P. Houston, Ph.D. Department of Chemical Engineering jph@nmsu.edu ;
- Program Co-PI: Charles Shuster, Ph.D., Department of Biology cshuster@nmsu.edu
- Chair of the G-RISE@NMSU Admissions and Evaluation committee, Dr. Omar Holguin frholgui@nmsu.edu