

Mentored Pilot Grant Announcement

Participating Organization(s)	National Institutes of Health (NIH), University of Nevada Las Vegas
Components of Participating Organizations	National Institute of General Medical Sciences (NIGMS), Nevada Institute of Personalized Medicine, Personalized Medicine in Nevada Center of Biomedical Research Excellence
Funding Opportunity Title	Mentored Pilot Grant Program
Activity Code	P20 Pilot Research Project
Announcement Type	Pilot grants for COBRE award number P20 GM121325
Related Notices	Funding Opportunity Announcement (FOA) Number PMIN-COBRE-005
Amount of Award	Up to \$25,000 and awardee may apply for a competitive renewal for an additional year of funding.
Funding Opportunity Purpose	The purpose of this funding opportunity announcement (FOA) is to support basic and translational pilot projects in genomics and personalized medicine designed to utilize our Genome Acquisition and Analysis Research cores, enable acquisition of preliminary data for a federal grant application, and cultivate a team of new investigators as project PIs for our COBRE Phase II continuation grant.

KEY DATES

Posted Date(s)	Monday, September 27, 2021
Open Date (Earliest Submission Date)	Friday, October 1, 2021
Application Due Date(s)	Monday, November 1, 2021, by 11:59 PM PST.
Pilot Grant Workshops	November 8 - December 3, 2021
Revised Application Due Date(s)	Monday, December 6, 2021, by 11:59 PM PST.
Scientific Merit Review/Panel	December 2021 – February 2022
Award Recommendations	Tuesday, March 1, 2022
JIT grant forms due	Thursday, March 10, 2022
NIH Advisory Council Review	April - May 2022
Earliest Start Date	June 1, 2022
Expiration Date	May 31, 2023

Mentored Pilot Grant Program in Genomics and Personalized Medicine

Program Goals - The purpose of this funding opportunity announcement (FOA) is to support basic and translational pilot research projects in genomics and personalized medicine. The project should utilize our COBRE Genome Acquisition and Analysis core

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(<https://www.unlv.edu/nipm/ngs>) enable acquisition of preliminary data for a federal grant application. This is a mentored award where the awardee will become part of the personalized medicine COBRE program and work with the team and research core. They will be mentored by senior expert members of the team and external advisory board. The applicant should have promise to become a replacement project or a new project PI for our COBRE Phase II continuation grant due in September, 2022; these PIs can be junior or senior investigators. A full description of the FOA can be found at: <https://www.unlv.edu/cobre/pilot-project>.

Eligibility – All full-time faculty in Nevada are eligible to apply. Applicants cannot concurrently hold a COBRE, INBRE or CTR-IN award. Applicants should not be a PI on a COBRE component

Use of funds, Budget, and Allowed Expenses – Up to \$25,000 may be requested. A budget justification should also state a commitment of at least 25% effort for the PI, although no salary is allowed for PIs. Expected uses are for laboratory staff, supplies, and use of the GAA core and other services.

Content and Format – A complete application has a Biosketch conforming to NIH forms, NIH-style specific aims page, budget justification, and Grant review (if the grant was previously submitted). The Specific Aims page should be for the proposal planned for submission to a federal agency and the pilot grant should focus on data to make the proposal more competitive. If an application is accepted for funding, other NIH forms will be required.

Expectations of Awardees – Awardees are expected to abide by NIH rules and policy, commit at least 25% effort, and submit a grant application to a federal agency within six months of award completion. Awardees will be actively mentored by the COBRE center and external advisory board. Awardees will be required to complete surveys, present progress on their project, regularly attend COBRE weekly meetings, and complete a final progress report.

Review criteria

A mock NIH panel and an external advisory board will review the grant proposals. Reviewers will consider each of the NIH review criteria, and also assess how the PI uses the GAA core and the mentoring potential to determine the scientific merit ranking an overall impact score. PIs with grants that are favorably reviewed, but not funded, will be invited to submit in the next competition.

Contact and questions

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