

University of New Mexico

Successful Aging Grand Challenge: Request for Proposals

Overview and Aims of the Successful Aging Grand Challenge: By 2030, 26.5% of the population in New Mexico (NM) is projected to be 65 years of age and older, ranking 4th among all states. Our Grand Challenge goal is researching and implementing ways to compress the 'period of disability' of our aging population, shifting the functional threshold at which a person can remain independent in the community, to be able to age in place. To reach our goal, we will support research that is focused on engaging senior residents in community activities, to expand programs and services for vulnerable populations, supporting independent living (age in place), creating lifelong education opportunities, addressing quality of life disparities, innovating in basic science and technology to support senior safety and autonomy, and improving effectiveness to promote healthy aging in our state.

Request for Proposals: We are currently requesting proposals for projects directly related to Successful Aging and compressing the "period of disability" that address any of the four multi-disciplinary research priority areas we have identified as linked to our overall goals: science & technology; organizational innovation and effectiveness; engaging multigenerational and diverse communities; and economic development.

- 1) **Pilot Research Projects:** We anticipate awarding three applications for up to \$10,000 each. Pilot research projects must address one or more of the four research priority areas we have identified as linked to our overall goals. Collaborative and community-engaged research is encouraged. Priority will be given to proposals strong in scientific merit, involve multiple investigators/practitioners/educators from across central and north campuses, and highly likely to be successful in generating pilot data for extramural funding.
- 2) **Community-Engaged Research Development Projects:** We anticipate awarding three applications for up to \$5000 each. Awards will be made to community-based or grass-roots organizations to develop research projects in collaboration with UNM faculty, staff and students. Applicants are asked to propose research ideas in any of the four priority areas for successful aging in New Mexico. The goal of this project is to enhance community partnerships to develop future Pilot Research Project applications. Applicants will receive technical support for grant development for the next round of Request for Proposals. Priority will be given to proposals from community groups that wish to participate in grantsmanship development workshops, are willing to have an academic partnership and have high potential for future programmatic and impactful research.

Requirements: Funding must be spent within one year from the date of award. Any unspent funds will be returned to the Successful Aging Grand Challenge index. Quarterly Progress Reports will be due after the initial award. If the project is not progressing on time, then alternative strategies for moving the project forward will need to be described in the progress report. The Successful Aging Grand Challenge reserves the right to terminate funding for projects that are significantly delayed. All investigators selected to receive funding will also be expected to submit a Final Progress Report at the end of the funded project, detailing study findings. We will also request updates on, and all presentations, submitted publications and grant applications (pending or funded) relating to the project.

Successful Aging Grand Challenge: Request for Pilot Study Proposals

Application Format (4 pages max., 11 pt Arial font, single spaced, 0.5" margins)
Submit the proposal as a single PDF with bolded headings as sections of your proposal.

Project Title. Please provide a brief title that characterizes the proposed project.

Project Team. Describe the members of the study team, including the Principal Investigator(s) (PI; multiple PIs are allowed for proposals), Co-Investigators (Co-I), and Collaborators. In describing the study team, provide the following information for all team members: Name; Title and Department; # of peer-reviewed publications; active grant titles and total funding, the role of current funding as PI or Co-I (if no current funding, then # of former grants as PI or Co-I); and expertise relevant to the project. PI(s) must be faculty, staff, or postdoctoral students employed by UNM.

Project Aims. Describe the critical need for the project and what will be implemented, developed, or studied. For implementation projects, the goals and model for implementation should be described. For pilot projects, the specific aims/hypotheses should be described.

Background for Proposed Project and Fit with the Successful Aging Grand Challenge. Describe the scientific knowledge base that supports the project, preliminary studies related to the project, and how the proposed project fits with the conceptual goals and aims of the Successful Aging Grand Challenge.

Approach. Describe your plan to address the project aims. Outline the methods you propose and how they will achieve results. Detail the anticipated outcomes and alternative approaches if results are not achieved.

Plan for Extramural Grant Funding. Describe specifically how the implementation project or pilot project data will lead to an application for extramural grant or foundation funding. Priority will be given to applications that describe specific funding mechanisms that can be pursued and timeline for future proposal submissions, and list the extramural funding agencies to which a proposal will be submitted.

Timeline. Provide a timeline for starting and completing the project, as well as completion of project-specific milestones (e.g., IRB/IACUC submission, recruitment, etc.). All projects must be completed within one year from the award date. The Successful Aging Grand Challenge reserves the right to terminate funding for projects that are significantly delayed.

Budget and Budget Justification. Provide itemized budget, detailed budget justification and a brief description of why each component of the itemized budget is essential to the project. Up to three projects will be funded with budgets up to \$10,000. Any unspent funds will be returned to the Successful Aging Grand Challenge index. Note: do not include funds for F&A (indirect costs). Use the internal budget worksheet: <https://hsc.unm.edu/financialservices/preaward/common/forms/ibw.xlsm>. No faculty salary is covered.

Review process: Review criteria will be based on strength of the project team with respect to prior experience, scientific merit, preliminary work supporting the project, fit with the Successful Aging Grand Challenge aims, approach, and likelihood of leading to extramural funding. The review will be patterned after the NIH review process. Reviewers will be comprised of individuals internal and external to the Successful Aging Grand Challenge, and the number of reviewers will be determined by the number of proposals received. All proposals will be reviewed on a scale from 1-9, with 1 being the best. To apply, submit the proposal as a single PDF (4 pages max excluding budget, biosketches, and bibliography, 11 pt Arial font, single spaced, 0.5" margins) to successfulaging@unm.edu by 5pm on July 22, 2019. Applicants will be notified no later than September 1, 2019. **If you have questions, contact: successfulaging@unm.edu**

Successful Aging Grand Challenge: Request for Community Engaged Research Development Projects

Application Format (4 pages max., 11 pt Arial font, single spaced, 0.5" margins)
Submit the proposal as a single PDF with bolded headings as sections of your proposal.

Project Title. Please provide a brief title that characterizes the proposed project.

Project Team. Describe the Organization that is applying and members of the study team, including the Principal Investigator(s) Co-Investigators (Co-I), and Collaborators. In describing the study team, provide the following information for all team members: Name; Title and Role in the proposed project. Include a brief history of previous research, if any, list sources of funding (eg., grants, collaborative agreements). Include UNM or other academic collaborator, with their funding and publication information.

Project Aims. Describe your group's "Irresistible Idea" and how you envision a research program to address it. What key things are needed for your organization to go from 'idea' to researching the implementation or effectiveness of your idea? Describe your specific aim and/or hypothesis? Please describe them.

Background for Proposed Project and Fit with the Successful Aging Grand Challenge. Describe the background that supports the proposal. This may be previous research done by others, experience of the organization or lived experience of the client population you serve. Describe how your future project fits with the goals of the Successful Aging Grand Challenge.

Approach. Thinking about your idea, how have you and your group thought about addressing this as a research question? Describe some of your ideas including: 1) What is the target population you wish to impact; 2) Who would conduct the research (staff, students, new hires?); 3) Where would the research be conducted?; 4) What kinds of data do you need to collect (for example, survey questions, on paper or online? personal interviews? physical measurements? focus groups?); 5) Briefly describe the outcomes you envision that would inform the study idea. Also, describe the areas you need the most development in for a successful application: a grant writing seminar, budgeting assistance, evaluation expertise or statistics? This information should be used to describe how the Community Engaged Research Development Project will lead to a future Pilot Research Project.

Timeline. Provide a timeline for starting and completing the project, as well as project-specific milestones. All projects must be completed within one year from the award date. The Successful Aging Grand Challenge reserves the right to terminate funding for projects that are significantly delayed.

Budget and Budget Justification. Provide itemized budget, detailed budget justification and brief description of why each component of the itemized budget is essential to the project. Up to three development projects will be funded with budgets up to \$5000. Any unspent funds will be returned to the Successful Aging Grand Challenge index. No faculty salary is covered. Use the internal budget worksheet:

<https://hsc.unm.edu/financialservices/preaward/common/forms/ibw.xlsm>.

Review process: Review criteria will be based on strength of the project team's prior experience, the scientific merit, preliminary work supporting the project, fit with the Successful Aging Grand Challenge aims, and likelihood of leading to additional research funding. The review will be patterned after the NIH review process. Reviewers will be comprised of individuals internal and external to the Successful Aging Grand Challenge, and the number of reviewers will be determined by the number of proposals received. All proposals will be reviewed on a scale from 1-9, with 1 being the best. To apply, submit the proposal as a single PDF (4 pages max excluding budget, biosketches, and bibliography, 11 pt Arial font, single spaced, 0.5" margins) to successfulaging@unm.edu by 5pm on July 22, 2019. Applicants will be notified no later than September 1, 2019. **If you have questions, contact: successfulaging@unm.edu**