

Grant Application Guide



Center for
Technology and Aging

Remote Patient Monitoring

Diffusion Grants Program

Letter of Intent due March 12, 2010

Proposal due April 30, 2010



Program Summary: Remote Patient Monitoring Diffusion Grants Program

Please refer to the complete guidelines for a full description of each program element.

Program Focus: This initiative seeks to maintain the independence of older adults or delay their transition to higher levels of care through the use of remote patient monitoring technologies. The Center for Technology and Aging will fund projects that result in the expanded **diffusion** of remote patient monitoring technologies that have proven benefit for older adults.

Eligibility Criteria:

- Grantees must implement a program that results in expanded diffusion of a beneficial technology for older adults as described in the program position paper on Remote Patient Monitoring. (www.techandaging.org/grants_home.html) (Page 3)
- Lead organizations:
 - Non-profit organizations with a 501(c)(3) designation
 - Local, State and Federal government agencies
 - Universities and Colleges with 501(c)(3) designation
- The majority of projects (up to five of six, including consortia) must primarily provide direct benefits to older Californians.
- Grantees are required to provide a match in new funding and/or in-kind support that is equivalent to at least 25 percent of the award amount. Funds and support must be specifically designated for the project.
- Grantees must be willing to participate in a learning collaborative and share all strategies and lessons learned with other grantees and the Center, as well as promote project findings nationally.
- Grantees must be willing to contribute to the development of a program tool kit and participate in an external project evaluation.

Selection Criteria: Selection criteria are described on Page 6 and on the Center's web site.

Funding Availability:

- Up to \$500,000 is available for this grant cycle.
- Up to six grants of between \$50,000 and \$100,000 each will be awarded. (Page 3)

Key Dates:

- Optional applicant conference calls are scheduled for **February 2, 2010** and **March 2, 2010** (please see web site for details)
- Letter of Intent due **March 12, 2010**
- Invitations to submit full proposal announced **March 26, 2010**
- Full proposals due **April 30, 2010**
- Expected start date **July 1, 2010**

How to Apply: All applicants must submit a Letter of Intent. Full proposals will only be accepted by invitation from the Center. Letters of Intent and full proposals must be submitted through the Center for Technology and Aging web site: www.techandaging.org (Page 5)

For questions and further information please contact info@techandaging.org

Program Description: The Center for Technology and Aging (the Center) is pleased to announce its Remote Patient Monitoring Diffusion Grants Program. The Center is interested in funding projects that aim to further disseminate proven remote patient monitoring technologies. The three areas of remote patient monitoring that will be addressed in this program are chronic disease monitoring, post-acute care monitoring, and safety monitoring. Health care problems in these three areas are important, widespread, and potentially addressable by beneficial technologies.

The purpose of the program is to encourage further use of technologies that:

- Reduce the use of emergency department and hospital services by older adults (60+ years old).
- Enable independent living and the ability to live in the setting of one's choice.
- Lead to improvements in the cost and quality of care.
- Reduce the need for older adults to move to more intensive, higher-cost care settings.
- Reduce the burden on formal and informal caregivers.
- Work in the home, as well as long-term and post-acute care settings.
- Include monitoring devices for chronic conditions, post-acute care, and patient safety monitoring for wandering and falls.

The Center for Technology and Aging will give priority to projects that will:

- Demonstrate a successful strategy for the rapid diffusion of effective Remote Patient Monitoring technologies.
- Have a positive and measurable near-term impact on quality, cost or both.
- Utilize Remote Patient Monitoring technologies that keep patients out of hospitals and long-term and sub-acute care settings; reduce the burden on home care staff, physicians, nurses, and other providers; and improve quality of life.

Strongest consideration will be given to applicants that:

- Demonstrate clear and robust diffusion and adoption of the technologies as well as alignment with current and emerging reimbursement policies.
- Demonstrate strong potential to influence public policies that can improve long-term and post-acute care.
- Demonstrate specific applicability to other organizations and strong potential for replication.
- Provide significant in-kind support and matching funds and a clear plan for sustainability.

Eligibility: Grantees must implement a program that results in the rapid expansion of a beneficial technology for older adults as described in the program position paper on Remote Patient Monitoring (www.techandaging.org/grants_home.html). Primary applicants must be:

- o Non-profit organizations with a 501(c)(3) designation
- o Local, State and Federal government agencies
- o Universities and Colleges with 501(c)(3) designation

Consortia and public/private partnerships are eligible to apply.

The Remote Patient Monitoring Diffusion Grants Program is designed to benefit older adults residing in California. The majority of projects (up to five of six), including consortia and other collaborations, must primarily provide direct benefits to older Californians.

Projects are required to provide at least 25 percent in matching funds and/or in kind support that is equivalent to at least 25 percent of the requested award amount. This must be new funding specifically identified for the project and cannot come from existing operating funds.

Technology and equipment costs cannot be counted toward the match.

The framework for this initiative provides an opportunity for organizations to share information and collaborate on common activities. Grantees must be willing to participate in this learning collaborative. Further, grantees must share strategies and lessons learned with other grantees as well as agree to promote project findings nationally.

A key product that will be developed from this initiative is a Remote Patient Monitoring Tool Kit of successful strategies, case studies, and outcome measures.

In addition, the Center for Technology and Aging will conduct an external evaluation of projects. Grantees must be willing to contribute to the development of a program tool kit and participate in the external project evaluation.

Funding Availability: Total funding available for the Remote Patient Monitoring Diffusion Grants Program is \$500,000.

The Center expects to award five to six grants through this grant cycle. Grants will be awarded up to \$100,000 per grant for a period of 12 months.

No less than four and as many as five of these grants must directly benefit older adults in California, while one or two may benefit older adults in other regions of the U.S.

Use of Funds: Grant funds may be used for any of the following: staff salary and benefits, project consultants and contracts, supplies, meetings, minimal project-related travel for the grant period only, training and education, evaluation and other implementation-related expenses. Funds may not be used for:

- Current operating expenses or costs currently covered by another agreement, grant, or contract.
- Costs for technology or other equipment.
- Costs that are not consistent or allowable according to local, state, and/or federal guidelines and regulations.

Key Dates and Timeline:	January 11	Program announced
	February 2	Applicant conference call
	March 2	Applicant conference call
	March 12	Application and Letter of Intent due
	March 26	Full proposals requested
	April 30	Full proposals due
	June 18	Final award decision
	July 1	Expected start date

General Instructions: Organizations interested in being considered for grant funding must submit a Letter of Intent. The Letter of Intent must be received by the Center for Technology and Aging no later than **5:00pm PST on March 12, 2010**. Letters of Intent must be submitted online through www.techandaging.org.

A pre-proposal review of Letters of Intent will be conducted and may include a telephone interview with applicants. By March 26th the Center will invite those organizations with top projects of interest to submit a Full Grant Proposal. Full Grant Proposals will be due on April 30, 2010.

Grant awards will be announced no later than June 18, 2010 with an expected start date of July 1, 2010.

Completing the Letter of Intent:

Letters of Intent are required of all applicants and must be submitted online through the Center for Technology and Aging web site. For directions on submitting a Letter of Intent online please go to www.techandaging.org. Letters of Intent will require the following information:

- 1) Applicant Contact Information
- 2) Applicant Eligibility and Commitment Information
- 3) Description of the Proposed Program

The description of the proposed program must not exceed three pages. Please use the format and headers provided below. This should be a high-level description, which addresses the following points:

Purpose and Aims

- Identify the problem your project is attempting to solve, and why it is important.
- Describe the technology intervention you are proposing and the rationale for its use.
- Define the target audience who will benefit from the proposed program and the program focus including geography, care settings, etc.

Scope of Work

- Identify and describe key milestones, including when the program will yield intended results.
- Briefly describe the evaluation plan to assess the project.

Experience and Capabilities

- Describe the capacity and experience of the primary applicant organization in implementing the proposed technology.
- Identify the key personnel who will be directly or indirectly involved in the project, their experience, and qualifications for managing the project.

Stakeholder Involvement

- Identify proposed collaborating organizations, their qualifications, and their potential contribution to sustainability and replicability.

Funding/Resources

- Identify the level of grant funding being requested and how much in-kind support and matching funds will be supplied.

Return on Investment, Replicability, and Diffusion

- Describe how the program will improve costs and quality of long-term and post-acute care and help older adults remain independent and in the setting they prefer.
- Describe how this program will be broadly adopted and replicated in other locations, organizations, or levels of care, and its alignment with current and emerging reimbursement policies.

Full Grant Proposal: A selected group of applicants will be invited to complete a Full Grant Proposal. Full Grant Proposals will be due by April 30, 2010. The following outline is for informational purposes only. Detailed guidelines for submission of a full proposal will be released in March 2010.

Full Grant Proposals must contain the following elements:

1. Needs Assessment
2. Project Statement
3. Scope of Work
4. Qualifications
5. Stakeholder Involvement
6. Diffusion, Replicability, and Sustainability
7. Dissemination of Results
8. Evaluation Plan
9. Budget and Budget Justification
10. Supplemental Information

Grantee Selection Criteria: The criteria by which Letters of Intent as well as full proposals will be reviewed include:

- Expected impact and **diffusion** potential of the project:
1) near-term impact and 2) potential for diffusion, sustainability, replicability, and alignment with current and emerging policies (e.g., reimbursement and quality improvement policies, and government-authorized support and subsidies).
- Alignment with the Center for Technology and Aging's mission, goals, and program objectives.
- Merit for the proposed technology; the case for doing the project.
- Strength of proposed project: clearly articulated work plan, achievable objectives, sound evaluation.
- Qualifications of project organization and personnel; organizational readiness, experience and commitment.
- Qualifications and commitment of collaborators or stakeholders.
- Level of in-kind support and appropriate budget.

The Center will fund projects representing diverse technologies and types of organizations, with an emphasis on programs that will benefit older Californians.

Assessing Progress and Evaluation:

Grantees will be required to submit periodic and annual reports for program management purposes, including narrative and financial reports. In addition, applicants will be expected to submit a plan for evaluating the success of their project, including anticipated outcomes, measures, and evaluation protocol.

Grantees will work closely with other projects and the Center for Technology and Aging in a learning collaborative. Grantees are expected to participate in the identification and evaluation of best practices of technology diffusion and to contribute to the development of a Remote Patient Monitoring Tool Kit based on the lessons learned from the project.

Applicant Resources:

The following resources are available for applicants at www.techandaging.org:

- Center for Technology and Aging position paper, *Technologies for Remote Patient Monitoring in Older Adults*
- Remote Patient Monitoring Diffusion Grants Program Guidelines for Full Grant Proposal (information will be posted)
- Applicant Conference Calls on February 2 and March 2, 2010 (information will be posted)
- Publications and websites
- Frequently Asked Questions regarding the Remote Patient Monitoring Diffusion Grants Program

Individual program questions may be directed to info@techandaging.org.

About the Center for Technology and Aging:

The Center for Technology and Aging (www.techandaging.org) is devoted to helping California and the nation more rapidly implement technologies that improve home and community-based care for older adults. Through research, grants, public policy involvement, and development of practical implementation tools, the Center serves as a resource for all those seeking to improve the quality and cost-effectiveness of long-term care services. It was established in 2009 with a generous grant from The SCAN Foundation (www.thescanfoundation.org) and is located at the Public Health Institute (www.phi.org) in Oakland, CA.

The Center reserves the right to modify or cancel this solicitation. Awards will be subject to the Center's grant award terms and conditions.