

what is the relationship between structural aspects of care, for example, use of disease management strategies, profit status, management of referral care, guideline implementation (at system, provider, and patient levels) and diabetes quality of care, intermediate outcomes, and long term health (morbidity, mortality, quality of life) and economic outcomes? and, (3) what interventions and strategies can improve diabetes quality of care and outcomes? (10 points)

(f) Provide evidence of applicant's ability to collaborate in an interactive and ongoing basis with other health organizations, provider groups, community groups, etc., as necessary, to participate in research assessing the existing and changing structures, processes, delivery, and outcomes of care for people with diabetes. Provide evidence in the form of multi-center aggregate data wherein key structural factors, processes, and outcomes of care are collected uniformly across research centers. (6 points)

(g) Provide evidence that the applicant will maintain an effective and adequate management and staffing plan, including an experienced and published principal investigator for the project who has experience in the management and oversight of a multi-center research study. (5 points)

(h) Provide evidence of collaboration with other organizations and experience with the use of standardized systems such as computer assisted telephone systems, hospital record systems, chart review, and administrative data management systems for collecting patient data. (5 points)

(i) Provide evidence of applicant's experience and willingness to perform joint analysis with aggregate data, collected using a common protocol from the study. (5 points)

(j) Provide evidence of applicant's willingness to communicate scientifically via publications, abstracts, and presentations, the main and secondary findings pertaining to the goals of the study. (5 points)

(k) Provide evidence that applicant will assure and maintain the confidentiality of all study data. (5 points)

(l) Provide evidence that the applicant will follow the standardized protocol and manual(s) of operation to be developed by the Steering Committee. (5 points)

(m) Provide evidence of applicant's ability to examine the relationship between individual and area/community level socioeconomic characteristics of persons with diabetes and their health behaviors, and quality

of care (processes and outcomes). These objectives will be accomplished through collaboration with other funded research centers. (3 points)

(n) Provide evidence that the applicant will focus on finding innovative ways of optimizing the delivery of care and health outcomes, and will identify and test strategies to improve care for people with diabetes using rigorous scientific methods based on knowledge gained from this systematic and collaborative research program. (3 points)

(o) Provide evidence that the principal investigator will be willing to utilize an existing Steering Committee which will consist of the Principal Investigators of the research study and who will serve as the governing body for the study. (3 points)

2. Background and Program Need (Total 5 points). The extent to which the applicant demonstrates an effective understanding of the background and burden of diabetes, the problems (structure, process of care, quality of care, endpoints, and outcomes), specific accomplishments of your diabetes research program, unmet needs, a need for the project, and a commitment to its execution.

3. Budget and justification (Reviewed, but not weighted or scored).

Provide a detailed budget and line-item justification for the first year that is consistent with the stated objectives and planned activities. Applicant is asked to include travel for up to three project staff, including the principal investigator, to attend four steering committee meetings. For panel review purposes, the program narrative must be separate from the budget justification and budget summaries.

4. Human Subjects (Reviewed, but not weighted or scored) Does the application adequately address the requirements of title 45 CFR part 46 for the protection of human subjects? The degree to which the applicant has met the CDC Policy requirements regarding the inclusion of women, ethnic, and racial groups in any proposed research. This includes:

a. The proposed plan for the inclusion of both sexes and racial and ethnic minority populations for appropriate representation.

b. The proposed justification when representation is limited or absent.

c. A statement as to whether the design of the study is adequate to measure differences when warranted.

d. A statement as to whether the plans for recruitment and outreach for study participants include the process of establishing partnerships with

community(ies) and recognition of mutual benefits.

I. Other Requirements

Technical Reporting Requirements

Provide CDC with an original plus two copies of:

1. Interim progress report, no less than 90 days before the end of the budget period. The progress report will serve as your non-competing application, and must contain the following:

a. Current Budget Period Activities/Objectives.

b. Current Budget Period Financial Progress.

c. New Budget Period Program Proposed Activities/Objectives

d. Detailed, Line-Item Budget Justification.

e. Additional Requested Information.

2. Financial status report, no more than 90 days after the end of the budget period.

3. Final financial status report, no more than 90 days after the end of the project period.

Send all reports to the Grants Management Specialist identified in the "Where to Obtain Additional Information" section of this announcement.

Additional Requirements

The following additional requirements are applicable to this program. For a complete description of each, see Attachment I of the program announcement as posted on the CDC web site.

AR-1 Human Subjects Requirements

AR-2 Requirements for Inclusion of Women and Racial and Ethnic Minorities in Research

AR-7 Executive Order 12372 Review

AR-8 Public Health System Reporting Requirements

AR-9 Paperwork Reduction Act Requirements

AR-10 Smoke-Free Workplace Requirements

AR-11 Healthy People 2010

AR-12 Lobbying Restrictions

AR-15 Proof of Non-Profit Status

AR-22 Research Integrity

J. Where To Obtain Additional Information

This and other CDC announcements, the necessary applications, and associated forms can be found on the CDC Web site, Internet address: <http://www.cdc.gov>.

Click on "Funding" then "Grants and Cooperative Agreements".

For general questions about this announcement, contact: Technical