

#### 4. Intergovernmental Review

Executive Order 12372 does not apply to this program.

#### 5. Funding Restrictions

Restrictions, which must be taken into account while writing your budget, are as follows: None

If you are requesting indirect costs in your budget, you must include a copy of your indirect cost rate agreement. If your indirect cost rate is a provisional rate, the agreement must be less than 12 months of age.

#### 6. Other Submission Requirements

**LOI Submission Address:** Submit your LOI by express mail, delivery mail, delivery service, fax or e-mail to: Robin Forbes, Centers for Disease Control and Prevention, National Center for Injury Prevention and Control, 4770 Buford Hwy., NE., Mailstop K-62, Atlanta, GA 30341, Fax: 770-488-1662, Telephone: 770-488-4037, E-mail: [cipert@cdc.gov](mailto:cipert@cdc.gov).

**Application Submission Address:** Submit the signed original and five copies of your application by mail or express delivery service to: Technical Information Management—PA# 04058, Procurement and Grants Office, Centers for Disease Control and Prevention, 2920 Brandywine Road, Atlanta, GA 30341.

Applications may not be submitted electronically at this time.

### V. Application Review Information

#### 1. Criteria

You are required to provide measures of effectiveness that will demonstrate the accomplishment of the various identified objectives of the cooperative agreement. Measures of effectiveness must relate to the performance goals stated in the "Purpose" section of this announcement. Measures must be objective and quantitative, and must measure the intended outcome. These measures of effectiveness must be submitted with the application and will be an element of evaluation.

The goals of CDC-supported research are to advance the understanding of biological systems, improve the control and prevention of disease, and enhance health. In the written comments, reviewers will be asked to evaluate the application in order to judge the likelihood that the proposed research will have a substantial impact on the pursuit of these goals. The scientific review group will address and consider each of the following criteria in assigning the application's overall score, weighting them as appropriate for each application.

The application does not need to be strong in all categories to be judged likely to have major scientific impact and thus deserve a high priority score. For example, an investigator may propose to carry out important work that by its nature is not innovative, but is essential to move a field forward.

The criteria are as follows:

**Significance:** Does this study address an important problem? If the aims of the application are achieved, how will scientific knowledge be advanced? What will be the effect of these studies on the concepts or methods that drive this field?

**Approach:** Are the conceptual framework, design, methods, and analyses adequately developed, well-integrated, and appropriate to the aims of the project? Does the applicant describe the specific questions this research is intended to address? Does the applicant describe the hypotheses to be tested, the specific study goals, measurable objectives, and outcomes? Does the applicant acknowledge potential problem areas and consider alternative tactics?

Does the project include plans to measure progress toward achieving the stated objectives? Is there an appropriate work plan included? Does the applicant provide a detailed time-line for the first year of the study as well as a projected time-line for the subsequent four years?

Has the applicant clearly described how intervention and comparison communities will be selected?

Is there a statement as to whether the plans for recruitment and outreach for study participants include the process of establishing partnerships with communities and recognition of mutual benefits? Is there evidence of effective working relationships between the applicant and community organizations? Does the applicant describe experience in developing community partnerships and the community's current and anticipated capacity to carry out the proposed activities? Is there evidence that the applicant is successfully reaching communities and households under Program Announcement 01076?

Are there adequate plans for data collection and data management including security of data, assurance of participant confidentiality, data entry, editing, and quality assurance procedures? Is there a statistical analysis plan appropriate for the study design?

**Innovation:** Does the project employ novel concepts, approaches or methods? Are the aims original and innovative? Does the project challenge existing paradigms or develop new methodologies or technologies?

**Investigator:** Is the investigator appropriately trained and well suited to carry out this work? Is the work proposed appropriate to the experience level of the principal investigator and other researchers? Is there a prior history of implementing injury-related research? Does the applicant document capacity to accomplish the proposed study as demonstrated by relevant past or current injury prevention studies and smoke alarm program activities?

**Environment:** Does the scientific environment in which the work will be done contribute to the probability of success? Do the proposed experiments take advantage of unique features of the scientific environment or employ useful collaborative arrangements?

Is there evidence of institutional support? Does the applicant describe the personnel and study collaborators needed to accomplish the proposed activities? Does the applicant provide evidence that the study personnel have the expertise and capacity to accomplish the proposed activities and to provide appropriate scientific oversight necessary to fulfill study goals and objectives?

Is there an appropriate degree of commitment and cooperation of other interested parties as evidenced by letters detailing the nature and extent of their involvement? Is there evidence of the experience and capacity for all key staff members including Curriculum Vitae and position descriptions?

Is there a continuation plan in the event that key staff leave the project? How will new staff be integrated smoothly into the project, and what assurances are there that resources will be available when needed for this project?

**Additional Review Criteria:** In addition to the above criteria, the following items will be considered in the determination of scientific merit and priority score:

**Study Samples:** Are the samples rigorously defined to permit complete independent replication at another site? Have the referral sources been described, including the definitions and criteria? What plans have been made to include women and minorities and their subgroups as appropriate for the scientific goals of the research? How will the applicant deal with recruitment and retention of subjects?

**Dissemination:** What plans have been articulated for sharing the research findings?

**Measures of Effectiveness:** Applicants are required to provide measures of effectiveness that will demonstrate the accomplishment of the various identified objectives of the cooperative