

project, the innovative approach, and the proposed methods for achieving an investigation sufficient to support a submission of an RO1 level proposal and/or worthy of publication in a peer-reviewed journal and/or a technical report for a legislative body, governmental agency, or injury control program.

(3) Large projects will be evaluated individually according to existing RO1 level project standards as described in the PHS 398 (Revised 5/01 and updated 6/28/02) guidelines. The application must have a minimum of one large research project approved in order to be recommended for further consideration.

(4) At least 80 percent of the costs (total direct and indirect costs) of the approved small and large research projects must be in alignment with the "CDC Injury Research Agenda," <http://www.cdc.gov/ncipc> in order to be recommended for further consideration.

b. The scientific and technical merit of the overall application, including the significance and originality (*e.g.*, new topic, new method, new approach in a new population, or advancing understanding of the problem) of the proposed research.

c. The extent to which the evaluation plan will allow for the measurement of progress toward the achievement of stated objectives. Does the application specify how the effectiveness of the program will be measured?

d. Qualifications, adequacy, and appropriateness of personnel to accomplish the proposed activities.

e. The soundness of the proposed budget in terms of adequacy of resources and their allocation.

f. In addition to conducting defined research projects, ICRCs are expected to devote substantial attention to advancing the field through other activities that are designed to improve research capabilities and translate research into practice. Examples of activities include: consultation and technical assistance that are responsive to regional, State, national, or international priorities; professional training for researchers and practitioners; program development; and evaluation endeavors. The degree of effort devoted to these aspects of an ICRC's program should be clearly stated in the justification and the budget. The degree of effort may be varied and should reflect the specific focus and goals of the ICRC.

g. Details of progress in the most recent funding period should be provided in the application if the applicant is submitting a re-competing application. Documented examples of success include: Development of pilot

projects; completion of high quality research projects; publication of findings in peer reviewed scientific and technical journals; number of professionals trained; awards received; ongoing provision of consultation and technical assistance; integration of disciplines; translation of research into implementation; and impact on injury control outcomes including legislation, regulation, treatment, and behavior modification interventions.

h. Does the application adequately address the requirements of title 45 CFR part 46 for the protection of human subjects?

i. Does the applicant meet the CDC Policy requirements regarding the inclusion of women, ethnic, and racial groups in the proposed research? This includes:

(1) The proposed plan for the inclusion of both sexes, racial and ethnic minority populations for appropriate representation.

(2) The proposed justification when representation is limited or absent.

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

(4) A statement as to whether the plans for recruitment and outreach for study participants include the process of establishing partnerships with community or communities and recognition of mutual benefits.

j. Does the application adequately address the requirements of the "PHS Policy on Humane Care and Use of Laboratory Animals by Awardee Institutions?"

k. Does the application include measures that are in accordance with CDC's performance plans?

2. Review by the CDC Advisory Committee for Injury Prevention and Control (ACIPC)

Secondary review of ICRC grant applications with a priority score of 350 or better from the initial peer-review by the IRG will be conducted by the Science and Program Review Section (SPRS) of the ACIPC. The SPRS consists of ACIPC members, Federal Ex Officio participants, and organizational liaisons. The Federal Ex Officio participants will be responsible for identifying proposals in overlapping areas of research interest so that unwarranted duplication in federally funded research can be avoided. The NCIPC Division Associate Directors for Science (ADS) or their designees will address the SPRS to assure that research priorities of the announcement are understood and to provide background regarding current research activities. The SPRS recommendations will be

presented to the entire ACIPC in the form of a report by the Chairman of the SPRS. The ACIPC will vote to approve, disapprove, or modify these recommendations for funding consideration.

Factors to be considered by the ACIPC include:

a. The results of the peer-review.

b. The significance of the proposed activities as they relate to national program priorities, geographic balance, and the achievement of national objectives.

c. The overall balance of the ICRC program in addressing the three phases of injury control (prevention, acute care, and rehabilitation); the control of injury among populations who are at increased risk, including racial/ethnic minority groups, the elderly and children; the major causes of intentional and unintentional injury; and the major disciplines of injury control.

d. Budgetary considerations. The ACIPC will recommend annual funding levels as detailed in Section II. Award Information, Approximate Average Award of this announcement.

These recommendations, based on the results of the peer review by the IRG, the relevance and balance of the proposed research relative to the NCIPC programs and priorities, and the assurance of no duplication of federally-funded research, are presented to the Director, NCIPC, for funding decisions.

At the discretion of the Director, NCIPC, additional consideration may be given to re-competing ICRCs. These centers represent a long-term investment for NCIPC and an established resource for injury control-related issues for their States and regions.

3. Continued Funding

Continuation awards for new awards to this announcement after federal fiscal year 2004 and within the project period will be made on the basis of the availability of funds and the following criteria:

a. The accomplishments of the current budget period show that the applicant's objectives as prescribed in the yearly work plans are being met.

b. The objectives for the new budget period are realistic, specific, and measurable.

c. The methods described will clearly lead to achievement of these objectives.

d. The evaluation plan allows management to monitor whether the methods are effective by having clearly defined process, impact, and outcome objectives, and the applicant demonstrates progress in implementing the evaluation plan.