

Disability, and Rehabilitation-Related Research.

*Program Announcement Number:* 04046.

*CFDA Number:* 93.136.

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*Competition Description:* Consideration of research that addresses one of the following research areas:

(1) Violence-dissemination and implementation of interventions for violence prevention; effectiveness of interventions, programs, and policies to prevent violence; risk and protective factors for violence perpetration.

(2) Unintentional Injury-Dissemination of effective interventions; evaluation of the usability of an intervention package for moving effective interventions to practice and policy; effectiveness of interventions; identification of risk and protective factors for injuries; development of measures of supervision and sports injuries.

(3) Acute Care, Disability, and Rehabilitation-evaluation of protocols for onsite interventions and linkage to offsite services for patients at risk of injury or psychological problems following injury; identify of strategies to ensure people with SCI and TBI receive services; evaluation of injury clinical information systems.

(4) Biomechanics-build on the basic knowledge of biomechanics and encourage interdisciplinary intervention oriented injury control research as supported in the CDC Injury Research Agenda.

*Eligible Applicants:* Applications may be submitted by public and private nonprofit and for profit organizations and by governments and their agencies; that is, universities and colleges (including but not limited to schools or departments of public health, medicine, nursing, criminal justice, bioengineering, or the behavioral or social sciences), technical schools, research institutions, hospitals, other public and private nonprofit and for profit organizations, community-based organizations, state and local governments or their bona fide agents, including the District of Columbia, the Commonwealth of Puerto Rico, the Virgin Islands, the Commonwealth of the Northern Mariana Islands, American Samoa, Guam, the Federated States of Micronesia, the Republic of the Marshall Islands, and the Republic of Palau, federally recognized Indian tribal governments, Indian tribes, or Indian tribal organization, and small, minority, and/or women-owned businesses. Applicants must have a research or a health-professional doctorate-level degree from an accredited program and have demonstrated the capacity or potential for highly productive research in the period after the doctorate, commensurate with level of experience. Applicants who have been the principal investigator on an R01 or R01 equivalent health-related research grant or who have had equivalent injury related research support from an existing Injury Control Research Center (ICRC) are not eligible. Recipients of dissertation research grants or NIH Small Grant Awards are eligible to apply.

*Estimated Amount of This Competition:* \$400,000.

*Estimated Number of Awards to be Made:*

4.

*Estimated or Average Size of Each Award:* \$100,000.

*Estimated Project Period:* 1 Year.

*Application Availability Date:* November 3, 2003.

*Application Deadline:* February 3, 2004.

*Project Award Date:* August 1, 2004.

*Competition Title:* Grants for Traumatic Injury Biomechanics Research.

*Program Announcement Number:* 04047.

*CFDA Number:* 93.136.

*Program Contact Person:* Paul Smutz.

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*Competition Description:* Consideration of research that addresses the following: High priority: (1) Use biomechanics research and knowledge of injury tolerance and mechanisms to develop and/or evaluate interventions that address falls among children and the elderly, injuries in mass trauma events, sports/physical activity/recreation injuries, motorcycling/bicycling/pedestrian injuries and motor vehicle injuries to child occupants and older drivers; (2) Identify the biomechanics and specific injuries that would be highly predictive of diagnoses of intimate partner violence and child maltreatment, and improve case definitions. Lower priority: (1) Advance the biomechanical understanding of traumatic injury through biofidelic model development, injury assessment technology improvements, and research into injury mechanisms and biomechanical responses; (2) Define human tolerance limits for injury with respect to age, fitness and gender; define injury tolerance of tissue, bone, and other structures for developing interventions; (3) Identify modifiable risk factors for and mechanisms of nonfatal neck, back, and soft tissue (whiplash-like) injuries.

*Eligible Applicants:* Applications may be submitted by public and private nonprofit and for profit organizations and by governments and their agencies; that is, universities, colleges, technical schools, research institutions, hospitals, other public and private nonprofit and for profit organizations, community-based organizations, state and local governments or their bona fide agents, including the District of Columbia, the Commonwealth of Puerto Rico, the Virgin Islands, the Commonwealth of the Northern Mariana Islands, American Samoa, Guam, the Federated States of Micronesia, the Republic of the Marshall Islands, and the Republic of Palau, federally recognized Indian tribal governments, Indian tribes, or Indian tribal organization, and small, minority, and/or women-owned businesses. Faith-based organizations are eligible to apply for these funds.

*Estimated Amount of This Competition:* \$1,100,000.

*Estimated Number of Awards to be Made:* 3-4.

*Estimated or Average Size of Each Award:* \$275,000.

*Estimated Project Period:* 3 Years.

*Application Availability Date:* November 3, 2003.

*Application Deadline:* February 3, 2004.

*Project Award Date:* August 1, 2004.

*Competition Title:* Research Grants to Prevent Unintentional Injuries.

*Program Announcement Number:* 04048.

*CFDA Number:* 93.136.

*Program Contact Person:* Paul Smutz.

*Phone Number:* (770) 488-1508.

*E-Mail Address:* pos1@cdc.gov.

*Competition Description:* Consideration of research that addresses the following:

1. Develop methods to better define and measure supervision, especially in children.

2. Evaluate existing and develop new methods to obtain exposure and injury incidence data for sports, exercise and recreation-related injuries.

3. Identify risk and protective factors related to childhood falls, safe motor vehicle use by older adults, or car crashes involving teens.

4. Evaluate environmental, behavioral, legislative, or regulatory interventions to prevent injuries related to sports, exercise, and, recreation or pedestrian crashes.

5. Develop and evaluate the usability of an intervention package for moving effective interventions to public health practice and policy, especially for older adult falls prevention or transportation safety.

6. Evaluate strategies to increase dissemination of effective interventions to reduce injuries that: Are related to alcohol-impaired driving; occur at home and in the community; are due to falls at home among older community-dwelling adults; or sports, recreation and exercise-related.

*Eligible Applicants:* Applications may be submitted by public and private nonprofit and for profit organizations and by governments and their agencies; that is, universities, colleges, technical schools, research institutions, hospitals, other public and private nonprofit and for profit organizations, community-based organizations, state and local governments or their bona fide agents, including the District of Columbia, the Commonwealth of Puerto Rico, the Virgin Islands, the Commonwealth of the Northern Mariana Islands, American Samoa, Guam, the Federated States of Micronesia, the Republic of the Marshall Islands, and the Republic of Palau, federally recognized Indian tribal governments, Indian tribes, or Indian tribal organization, and small, minority, and/or women-owned businesses. Faith-based organizations are eligible to apply for these funds.

*Estimated Amount of This Competition:* \$800,000.

*Estimated Number of Awards to be Made:* 3.

*Estimated or Average Size of Each Award:* \$265,000.

*Estimated Project Period:* 3 Years.

*Application Availability Date:* November 3, 2003.

*Application Deadline:* February 3, 2004.

*Project Award Date:* August 1, 2004.

*Competition Title:* Grants for Dissertation Awards for Doctoral Candidates for Violence-Related Injury Prevention Research in Minority Communities.

*Program Announcement Number:* 04049.

*CFDA Number:* 93.136.

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