CICRC PROVIDES FINANCIAL SUPPORT TO THE 9TH WORLD INJURY PREVENTION AND SAFETY PROMOTION CONFERENCE
(MERIDA MEXICO, MARCH 15-18, 2008)

The 9th World Injury Prevention Safety Promotion Conference will give special attention to the processes of globalization and their implications for injuries and violence. The WHO is urging governments to address the two main themes: Violence and Traffic Accidents. The conference will emphasize the global patterns in Technological and Epidemiological Transitions, proposing international collaboration as a fundamental strategy for the design and promotion of policies for injury prevention and safety promotion (http://www.safety2008mx.info/ing/).

CICRC Associates (Dr. Carolyn DiGuiseppi and Cindy Goss) and graduate students (Itsumi Kakefuda and Marilyn Leff) will be presenting on research which they have conducted. Dr. DiGuiseppi’s presentations will cover work conducted in collaboration with the Colorado Department of Public Health and the Environment evaluating a randomized control trial of child car booster seat use in child care centers. Cindy Goss’s presentation is a systematic review on alcohol impaired driving focusing on police patrol interventions. Itsumi Kakefuda will present work she conducted in Japan assessing attitudes of Japanese mothers toward the use of child restraints. Marilyn Leff will present on the relationship between drinking patterns, depressive symptoms and injuries among Colorado farm residents.

Dr. Stallones has served on the International Scientific Planning Committee to ensure that suicide and self harm is well represented at the conference. The CICRC provided funding to support the work of the International Scientific Planning Committee and for travel of an invited speaker for one of the Suicide and Self Harm sessions.

For more information contact:
Dr. Lorann Stallones
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Research Project Highlights

**WIFE BATTERING, INJURY, AND VIETNAMESE WOMEN IN A GLOBALIZING WORLD**

Lynn Kwiatkowski, Ph.D., Department of Anthropology, Colorado State University

The goal of this study is to develop a more culturally specific understanding of Vietnamese women’s experiences associated with acquiring and treating injuries and other health problems derived from wife battering in Denver and Vietnam. The research addresses ways that health and social services may be optimally accessed by injured Vietnamese battered women. Research was conducted at two sites, the Vietnamese community in Denver and in Vietnam. Research in Vietnam took place in Hanoi over a period of six weeks (during June and July, 2007). Eighteen battered women, and 24 community leaders, health personnel, and international and local non-governmental health and development personnel who have addressed the problem of wife battering were interviewed. Participant observation was conducted in Vietnam, which included informal discussions with Vietnamese residents. In Denver, social service providers and health personnel who have worked with battered women have been interviewed, and participant observation is being conducted there as well. Her research in Denver is ongoing.

For more information about the project contact:
Dr. Lynn Kwiatkowski
(Lynn.Kwiatkowski@colostate.edu)

Community Partner Update

**Focus on Community Activities**

Salud Health Systems has been a CICRC Community Partner since 1995. The Migrant Accident Prevention Program (MAPP) of the Salud Health Systems has served more than 4,000 migrant and seasonal farm workers and their families. Salud Health Fairs are conducted at 6 clinic sites in Colorado. Car seats, bike helmets and smoke alarms are provided to participants at the health fairs. In addition Salud Clinic, Colorado staff cooperates with health professionals in Guanajuato, Mexico to coordinate information to migrant workers promoting the use of seat belts and car safety seats as migrants travel to and from Mexico. The newest project involving migrant health is a partnership with the **International Organization on Migration**. Additionally, discussions have begun with the **Mission from Mexico** to develop new injury prevention programs for migrants as they travel to the US to work.

For more information about the project contact:
Dr. Ed Hendrikson (ehendrikson@saludclinic.org)

**Highlights PHS Region VIII Network**

**Highlights Public Health Service Region VIII Injury Network**

The CICRC Region VIII Network represents Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming. The group discusses topics of mutual concern related to injury prevention and control. Highlights from 2007 include a session on state updates on the status of legislation related to injury prevention, a presentation on All Terrain Vehicle injury prevention research, and a briefing on the Montana Safety Belt Education Campaign.

For more information contact: Julie Gibbs (Julie.Gibbs@ColoState.edu)
CICRC Bicycle Safety Program

In 1999 there were two bicycle-related deaths in Larimer County, Colorado. Both individuals were hit by cars and neither was wearing a bicycle helmet. As a result, CICRC Associates began a concerted effort to address bicycle safety in the county. The goal of the bike safety program is to increase the use of helmets and improve bike safety in Larimer County. A number of activities were undertaken in 2000-2002, including: developing a list of ordinances related to bicycle helmet use; a televised community forum to discuss the issue of bicycle and motor vehicle interactions; mapping bicycle-motor vehicle citations and injuries in Fort Collins; community educational programs and events; a newspaper OP-ED article at Christmas time which highlighted the importance of giving a bicycle helmet when giving a child a bicycle; and 3 sessions with Fort Collins City Council urging them to consider a bicycle helmet ordinance. In 2004, an observational study was conducted to estimate the percentage of bicycle riders (48% of riders) in Fort Collins, Colorado, wearing helmets.

Due to the lack of success with the City Council, we conducted a Community Readiness Survey in Larimer County to assess the community readiness to engage in increasing bicycle helmet use through prevention programs. A total of 85 adult community key informants including community residents and Colorado State University (CSU) students were interviewed in the survey. There were various bicycle helmet promotion efforts in the community primarily targeting children, and informants supported existing educational efforts. Many informants perceived, however, that bicycle helmet use should be based on individual or parental decisions. The study also found that CSU students did not know about community efforts and were less likely to wear bicycle helmets compared to other adult bicycle riders.

Based on the findings of the Community Readiness Survey, CICRC conducted a survey targeting CSU students to assist in designing intervention programs. More than 300 student bicycle riders participated in the study during Spring semester, 2007. A marked difference was found in bicycle helmet use between two different bicycle uses, commuting to school and recreation. Of 181 bicycle riders who rode bicycles for both purposes, about 40% wore bicycle helmets every time for recreation, but only 9% did so for commuting. The finding of a discrepancy is important from a methodological viewpoint because adult bicycle helmet research has not addressed bicycle helmet use behaviors for different bicycle use.

Other related activities include: working with the City of Fort Collins and SAFE KIDS Larimer County Coalition to form a citizens’ task force addressing bicycle safety and safe routes to school; bicycle helmet give away programs; and bicycle rodeos.

For more information contact: Itsumi Kakefuda (Kakefuda@lamar.colostate.edu)
Itsumi Kakefuda is a Ph.D. candidate in Applied Social Psychology, Department of Psychology at Colorado State University. Her research interest is health psychology applied to injury prevention and safety promotion, aiming to develop culturally appropriate injury prevention strategies. In 2007, Kakefuda completed an international course entitled “Research in injury prevention and safety promotion” offered by the Karolinska Institutet, Stockholm, Sweden. Ms. Kakefuda was named a CSU Presidential International Fellow in January 2008. She was one of 6 national recipients of the 2007 Fellowship in Injury Prevention sponsored by Society of Public Health Education (SOPHE) and Centers for Disease Control and Prevention (CDC). She presented her dissertation research project at the Annual SOPHE meeting in November 2007, “Identifying factors associated with different bicycle helmet use behaviors among college students.” She is a member of Childhood Injury Prevention Engineering Council at National Institute of Advanced Industrial Science and Technology, Japan.

Indira Gujral received her PhD from the Department of Environmental Health and Radiological Health Sciences at Colorado State University in the Fall, 2007. Her dissertation was entitled “Understanding the association between the abbreviated injury scale score for the head region and outcomes following traumatic brain injury, Colorado 1998-2000.” Dr. Gujral was a CICRC Graduate Research Assistant from 2001-2005. Dr. Gujral is currently employed at the Medical Center of the Rockies, Poudre Valley Health System in Loveland, Colorado as the Infection Control Coordinator.

Kim Wolfe Derry will travel to Greenland to collect data for her Masters thesis entitled “Injury Vulnerability to Climate Change among Inuit in Greenland.” The study will explore how Greenlandic Inuit communities are responding to changes in the sea ice and risk of unintentional injuries. Ms. Derry is a graduate student in the Department of Anthropology at Colorado State University.

Spotlight on Former CICRC Graduate Student

Dr. Cheryl Beseler was a CICRC Graduate Research Assistant from 2000-2005. Dr. Beseler received a PhD in Environmental and Radiological Health Sciences at Colorado State University in 2005. She was appointed Assistant Professor in the Departments of Epidemiology and Environmental, Agricultural, and Occupational Health, College of Public Health, University of Nebraska Medical Center in Fall, 2007. Congradulations Dr. Beseler on your new faculty appointment.
Focus on an Internal Advisory Board Member

The role of the CICRC Internal Advisory Board is to: coordinate, monitor, and promote the CICRC’s existing research, educational, and service programs, and its administrative core activities; identify and prioritize new activities and programs; and ensure that all programs and activities meet the mission of the CICRC.

Dr. Pat Sample Professor, Department of Occupational Therapy, Colorado State University, has been involved with the CICRC since 1995 when she was the Principal Investigator on a grant to study care access and life outcomes following traumatic brain injuries. This project was followed by a study of brain injury care and access in rural communities. Between 1998 and 2001, Dr. Sample served as the Associate Director for Research prior to assuming her current role as Associate Director for Education and Training. Dr. Sample’s interest in participation action research was instrumental in focusing CICRC philosophy towards community based research.
For more information contact: Dr. Pat Sample (Sample@cahs.colostate.edu)

Other CICRC News

In October, 2007, Drs. Lorann Stallones (Director of CICRC) and Huiyun Xiang, (Director International Programs, Center for Injury Research and Policy Nationwide Children’s Hospital, Columbus, Ohio), traveled to Wuhan China with Ms. Celia Walker (retired Director, Office of Regulatory Compliance, Colorado State University) to present the 1st USA-China Agricultural Injury Research Training program. The project is funded by NIH, Fogarty International Center and involves a collaboration with Tongji Injury Research Center, Tongji Medical University, Wuhan China. For more information contact: Dr. Lorann Stallones (lorann@colostate.edu)