

TRANSLATION PROJECT ABSTRACT

The goal of this project is to boost the regional research to practice (r2p) of new knowledge and technologies in agricultural health and safety. The project builds on a foundation of established agricultural partnerships and a team of cross-disciplinary investigators from occupational health, animal science, technical communication, and occupational health psychology. Knowledge generated from community-initiated health and safety programs and from High Plains Intermountain Center for Agricultural Health and Safety (HICAHS) research projects will be translated into user-specific media and disseminated through a participatory approach with an extensive network of agricultural partnerships. A participatory Agricultural Extension Model will serve as the framework for the proposed project. Within this framework, theories work behavior, planned behavior, the organization of work model, as well as social marketing principles will be incorporated to enhance the effectiveness of translation and dissemination activities. HICAHS personnel will work directly with key agricultural partners (change agents and end-users) such as Cooperative Extension, agricultural associations, insurance companies, migrant health services, and Farm Safety 4 Just Kids, that have direct access to end-users such as owners, ranch hands, farm families and children, and seasonal and migrant farm workers.

The specific aims include: 1) Augment regional agricultural health and safety education programs by providing community-initiated small grants to regional agricultural partners involved in the prevention of occupational injuries and illnesses, and 2) Enhance the translation and dissemination of knowledge developed from agricultural community-initiated small grants and from HICAHS research to agricultural stakeholders.

The project team will collaborate with agricultural organizations that have been awarded community-initiated small grants and with HICAHS researchers involved in prevention and intervention projects, to collectively develop, revise, and execute their respective translation and dissemination activities. This innovative participatory project will boost regional r2p of agricultural health and safety and address multiple Healthy People 2010 target areas that contribute to a healthier and more productive nation.