

RMACSM Candidate for Front Range Representative

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Community and Behavioral Health:



Main research interests:

- Assessment of physical activity using survey, accelerometry, and other newly emerging wearable devices.
- Associations between modifiable health behaviors and health outcomes (e.g., cardiovascular disease, obesity) using both traditional and Big Data approaches.
- Community gardening and physical activity/sedentary behavior
- Physical Activity and Health Promotion in youth and adults.
- Studies on teenage driving performance, teenage driving while alcohol/marijuana/other drug impaired (DWI), and teenage riding with an impaired driver (RWI).

Biography of Kaigang Li:

Kaigang Li received his Ph.D. in Health Behavior from Indiana University (IU) School of Public Health at Bloomington, completed post-doctoral work at the University at Albany (SUNY Albany), and worked as a Research Fellow in the Health Behavior Branch at the *Eunice Kennedy Shriver* National Institute of Child Health and Human Development. Throughout his career Dr. Li has a demonstrated commitment to health behavior research in two main research lines: physical activity and teenage risky driving. In the line of physical activity, Dr. Li first conducted a series of studies including dose-response association between obesity and leisure-time physical activity (LTPA) and social-ecological determinants of LTPA among African Americans (at IU) and a community-based childhood obesity intervention study in low income families (at SUNY Albany). Then, he has been studying trajectories and determinants of cardiovascular disease, obesity, health status and related behaviors (e.g., physical activity, eating behaviors) among adolescents and emerging adults in an ongoing nationally-representative longitudinal project at NICHD. In the line of teenage risky driving, Dr. Li has conducted a series of projects using naturalistic, simulated experimental, and survey methods to evaluate the effects of experience on teenage driving performance; influence of peer passengers on simulated teenage risky driving; teenage driving while alcohol/marijuana/other drug impaired and teenage riding with an impaired driver. He has published more than 40 peer-reviewed research articles in journals such as the *International Journal of Behavioral Nutrition and Physical Activity*, *Health Psychology*, *Preventive Medicine*, *American Journal of Public Health*, and *Pediatrics*. He was the winner of the Judy K Black Early Career Research Award in 2014 from the American Academy of Health Behavior (AAHB) and is a full member of AAHB. He has been a Certified Health Education Specialist (CHES) since 2007. Before coming to the U.S., Dr. Li worked at China Institute of Sport Science as an Associate Professor and was Associate Director of the Exercise Biology Research Center. He is a current member of National ACSM and RMACSM Chapter.