

## SIWON JANG

Center for Urban Transportation Research (CUTR)  
University of South Florida  
4202 Fowler Ave., CUT138  
Tampa, FL 33620-5375  
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### EDUCATION

University of South Florida, Tampa, FL  
**Ph.D., Department of Community and Family Health,  
College of Public Health, 2005-2013**

Focus Areas: **Behavioral Interventions  
Injury Prevention  
Traffic Safety  
Health Education**

Graduate Certificate in “Violence and Injury: Prevention and Intervention”  
University of South Florida, May 2008

Ewha Womans University, Seoul, Korea  
**B.A., Health Education, 2001 / M.A., Health Education, 2003**  
Thesis: The Study on the Effectiveness of WBI (Web-Based Instruction) on the  
Knowledge and Attitude about Traffic Safety in Middle Schools

### WORK EXPERIENCE

Research Associate/ Faculty  
Motorcycle Injury Prevention Institute  
Center for Urban Transportation Research (CUTR)  
University of South Florida  
**Research Faculty, 4/2015 – present**

Adjunct Faculty  
College of Public Health  
University of South Florida  
**Adjunct Faculty, 5/2013-12/2013 & 1/2019-05/2019**

Postdoctoral Scholar  
Center for Urban Transportation Research (CUTR)  
University of South Florida  
**Postdoctoral Scholar, 1/2014 – 3/2015**

Graduate Research Associate  
SMART Sports Injury Registry Project  
College of Public Health  
University of South Florida  
**Research Associate**, 1/2007 – 12/2013

Graduate Teaching Associate  
College of Public Health  
University of South Florida  
**Teaching Associate**, 9/2008 – 12/2008  
**Class:** Introduction to Public Health/ Contemporary Health Science

Graduate Teaching Assistant  
College of Public Health  
University of South Florida  
**Teaching Assistant**, 1/2007 – 8/2007  
**Class:** Survey of Human Diseases

Graduate Research Associate  
The James and Jennifer Harrell Center for the Study of Family Violence  
Department of Community and Family Health  
College of Public Health  
University of South Florida  
**Research Associate**, 10/2005 – 12/2006

Senior Researcher/ Program Coordinator  
SAFE KIDS Korea, Seoul, Korea  
**Senior Researcher**, 7/2004 – 7/2005. Research and Development of Child Safety Education Program/ Development of Road safety educational Kit  
**Program Coordinator**, “Walk This Way 2005 - Child pedestrian safety campaign and school-zone survey” (The SAFE KIDS Worldwide project)

Guest Lecturer  
Department of Health Convergence  
Ewha Womans University, Seoul, Korea  
**Guest Lecturer**, March 14-15, 2018  
**Class:** Safety Education

Guest Lecturer  
USF School of Public Affairs, Tampa FL  
**Guest Lecturer**, February 2016  
**Class:** Planning for Healthy Communities (PAD 4920)

Guest Lecturer  
Department of Community and Family Health  
USF College of Public Health, Tampa FL  
**Guest Lecturer**, February 2014  
**Class:** Child Health and Development (PHC 6934)

Guest Lecturer

Department of Health Education and Management  
Ewha Womans University, Seoul, Korea

**Guest Lecturer**, October 9, 2012

**Class:** Program Planning and Evaluation in Public Health

Staff of Planning Team

PLUS CLINIC, Seoul, Korea

**Assistant Analyst**, 12/2002 – 6/2004. Development and maintenance of health information-oriented homepages as a process of the hospital or clinic development consulting. Analysis and provision of health information for web-site visitors

Society Management Assistant

Korean Society for Health Education and Promotion, Seoul, Korea

**Graduate Assistant**, 9/2001 – 12/2002. Assistant for publication of *Journal of Korean Society for Health Education and Promotion*

Graduate Teaching Assistant

Ewha Womans University, Seoul, Korea

**Teaching Assistant**, 3/2001 – 8/2001

**Class:** Environmental Health – Lab Sessions

High school Teacher

Ewha-Keumran High school, Seoul, Korea

**Health Education Teacher**, 4/2000 – 5/2000

Holding a Teacher's Certificate in Health Education for high school students in Korea

**PUBLICATIONS**

**Referred Articles**

**Jang, S.**, Liller, K.D., Baldwin, J., Zhu, Y., & VandeWeerd, C. (2018). The Relationship between High School Coaches' Injury Beliefs and Practices. *Health Behavior and Policy Review*, 5(4), 39-49.

Lee, C., Karimi, B., **Jang, S.**, and Salow, V. (2018) Understanding Emerging Motorcyclist Segments in Crashes Using Florida Crash Data and Statewide Survey. *Transportation Research Board*, 2672(34), 106–121.

Lee, C., **Jang, S.**, Salow, V., and Karimi, B. (2017). Understanding Seasonal Use of Personal Protective Equipment and Conspicuity of Motorcycles in Florida. 95th Annual Transportation Research Board Meeting Compendium of Papers DVD, Washington, DC.

Liller, K.D., **Jang, S.**, Morris, B., Wong, S. & Lee, S. (2015). Sports Injuries among High School Athletes in 15 West Central Florida Schools. *International Journal of Human Movement Science*, 9(2), 5-23.

**Jang, S.**, Liller, K.D., Morris, B., Konin, J., & Wong, S. (2012). Data Analysis of the SMART Sports Injury Registry for high school athletes. *Injury Prevention*, 18 (Suppl 1), A129.

**Jang, S.**, Liller, K.D., Konin, J., Morris, B., & Wong, S. (2012). Sports-related concussion among high school athletes in West Central Florida. *Injury Prevention*, 18 (Suppl 1), A130.

Yasher, K.R., Liller, K.D., Wong, S., **Jang, S.**, Morris, B.J., Konin, J.G. (2011). Injury Epidemiology: Developing an injury tracking software system specific for volleyball: a case example. *British Journal of Sports Medicine*, 45, 545-546.

Liller, K. D., **Jang, S.**, Kadel, R., Morris, B., Konin, J., & Thorson, S. (2009). Results of the SMART injury surveillance registry for high school athletes in west-central Florida, USA: A pilot study. *The Journal of Korean Society for School Health Education*, 10(2), 29-42.

**Jang, S.**, & Coulter, M. (2008). Dating violence among adolescents: A review of empirical studies. *Journal of Korean Society for School Health Education*, 9(2), 47-64.

**Jang, S.** & Lee, M. (2004). The Effectiveness of WBI (Web-Based Instruction) on the Knowledge and Attitude of Traffic Safety among Middle School Students. *Journal of Korean Society for Health Education and Promotion*, 21(3), 151-163.

### **Books/ Book Chapters**

Liller, K.D. (2011). (Ed). Injury prevention for children and adolescents: Research, practice, and advocacy. Washington, DC: American Public Health Association. Served as Editor of Appendix B (Resources section on injury prevention resources and materials)

Lee, M., Huh, E, **Jang, S.**, Bai, C., Cho, C., Gong, S., Jang, E., Moon, Y., & Shin, J. (2005). Road safety Educational Kit – text book, instructional guide book, guide book for parent, animation CD, fact-sheet, Safe Kids Korea. \* Development process of the kit was presented at a meeting held as part of the international 'Safety for All' campaign in Paris, France.

Choi, E., Soe, M., **Jang, S.**, & Park, H. (2003). Child Home Safety Guideline for Parents. Ministry of Health and Welfare Policy Report, Korea Institute for Health and Social Affairs, Seoul, Korea.

Lee, M., Park, J., **Jang, S.**, & Park, H. (2002). Teaching Materials for Child Safety Education, Eum-seong County, Chungbuk, Korea.

Lee, M., Park, J., Park, H., & **Jang, S.** (2002). Child Safety Information Bank: 15 books for children, parents and teachers, SAFE KIDS Korea.

### **Technical Reports**

- Jang, S.,** Lee, C., Park, S., Wright, S., & Yo, M. (2018). Improving Quality of Life for Transportation Disadvantaged Older Adults through a Community-Based Healthy Buddy Program.
- Lee, C., Islam, M. & **Jang, S.** (2017). 2017 Florida Motorcyclist Survey.
- Lee, C., Karimi, B. & **Jang, S.** (2016). Final Report of the Data Analysis of the 2016 FDOT Customer Satisfaction Surveys of Florida Residents and Government Officials.
- Lee, C., **Jang, S.**, & AKM, B. (2016). Final Report of the Florida Rider Training Survey 2016.
- Lee, C., **Jang, S.**, Kramer, J., & Chu, X. (2015). Final Report of the Data Analysis of the 2014 FDOT Customer Satisfaction Surveys of Florida Residents and Government Officials.
- Lee, C., Lin, P., **Jang, S.**, & R. M. (2014). Final Report of the Florida Rider Training Survey 2014.

### **ORAL PRESENTATIONS & CONFERENCE POSTER**

- Jang, S.,** Wright, S., Lee, C., Liller, R., & Zhang, Y. (2021, June). Improving Mobility of Transportation-Disadvantaged Older Adults through Community-Based Interventions. 2021 International Conference on Transport & Health (Virtual).
- Jang, S.,** Wright, S., Liller, R., Park, N., Lee, C., Zhang, Y., & Yo, M (2020, November). Establishing a baseline for community-based intervention: A needs assessment of transportation-disadvantaged older adults. American Public Health Association 147th Annual Meeting (Virtual).
- Jang, S.** (2020, February). The Healthy Buddy Program: Addressing Immobility in Transportation-Disadvantaged Older Adults through a Community-Based Initiative. CUTR Transportation Webcast, Tampa FL
- Jang, S.,** & Lee, G. (2020). Understanding Older Adults' Travel Characteristics and Immobility: Findings from 2017 National Household Travel Survey (NHTS) Data. Transportation Research Board 99th Annual Meeting, Washington, D.C.
- Jang, S.,** Lee, C., Park, S., Wright, S., & Yo, M (2019, November) Improving quality of life and self-efficacy in transportation-disadvantaged older adults: A community-based buddy program. American Public Health Association 146th Annual Meeting, Philadelphia, PA.
- Jang, S.** (2019, September). Implementation of Training School-based Mentorship Program to Increase Voluntary Helmet Use. 2019 SMSA National Motorcycle Training Summit, Grand Rapids, MI.
- Jang, S.** (2019, September). Mentorship Program for Every Rider (MEPER). MSF International Rider Education Training System Workshop, Columbus, OH.

**Jang, S.,** Lee, C., & Peters, E. (2019, July) Development of Educational Brochure for Aging Motorcyclists in Florida. Safe Mobility for Life Coalition Meeting, Tallahassee, FL.

Liller, R., Jackman, J., Lin, P., & **Jang, S** (2019). Capturing Road Users' Traffic Safety Knowledge Retention Using an Audience Response System Program. Lifesavers National Conference on Highway Safety Priorities: Louisville, KY.

**Jang, S.** (2018, October). Development of a Community-based Public Health Buddy Program for Transportation Disadvantaged Older Adults. Fall Research Forum of the Black Faculty and Staff Association and the Alabama Transportation Institute of the University of Alabama, Tuscaloosa, AL.

**Jang, S.** (2018, August). Motorcycle Safety Programs Using Public Health Approach. CUTR Transportation Webcast, Tampa FL.

**Jang, S.,** Lee, C., French, K., Salow, V & Iranmanesh, E. (2017, November). Mentorship Program for Every Riders (MEPER) to increase motorcyclists' helmet use: Curriculum development and a pilot test. Poster presented at American Public Health Association 145th Annual Meeting, Atlanta, GA

French, K., **Jang, S.,** Lee, C.& Patani, H. (2017, November). Assessing the Relationship between Motorcyclist Social Media Use and Safety Behaviors. Poster presented at American Public Health Association 145th Annual Meeting, Atlanta, GA

**Jang, S.** & Zarbatany, S. (2017, September). Moving Instructor-Student Relationships to Mentor-Mentee Relationships after the Basic Rider Course (BRC). Presented at 2017 National Motorcycle Training Summit, Burlington, VT.

**Jang, S.** (2017). Mentorship Program for Every Rider (MEPER), Presented at Florida Motorcycle Safety Coalition Meeting, Tampa, FL.

French, K., Lee, C. & **Jang, S.** (2017, March). Is Your Social Media Social Enough? Exploring Motorcycle Safety Campaigns on Facebook. Poster presented at the 35th annual Lifesavers Conference on Highway Safety Priorities, Charlotte, NC.

**Jang, S.,** Lee, C., & Rechkemmer, M. (2016, October). Differences in Riding Experience and Attitudes towards Risky Behaviors among Motorcyclists that Completed a Basic Rider Course. Poster presented at American Public Health Association 144th Annual Meeting, Denver, CO.

**Jang, S.** (2016, October). Characteristics of Newly Endorsed Motorcyclists and Their BRC Experience in Florida. Presented at MSF International Rider Education Training System Workshop, Orlando, FL.

French, K., **Jang, S.,** Lee, C., & Takacs, J. (2016, October) Motorcyclist Helmet Use: Exploring Motorcyclists' Beliefs, Attitudes, and Behaviors through the Lens of

Behavioral Theories. Poster presented at American Public Health Association 144th Annual Meeting, Denver, CO.

Lee, C., & **Jang, S.** (2016, May). Exploring the Feasibility of Using Facebook for Surveying Special Interest Populations. Poster presented at American Association for Public Opinion Research 71st Annual Conference, Austin, Texas

Lee, C., **Jang, S.**, Salow, V., and Karimi, B. (2016, January). Understanding Seasonal Use of Personal Protective Equipment and Conspicuity of Motorcycles in Florida. Paper presented at 95th Annual Transportation Research Board Meeting, Washington, DC.

Lee, C., **Jang, S.**, Karimi, B., Salow, V. (2015). Understanding Seasonal Use of Personal Protective Equipment (PPE) and Conspicuity of Motorcycles in Florida. Transportation Research Board 95th Annual Meeting, Washington, D.C., January 10-14, 2016.

**Jang, S.**, & Lee, C. A comparison of riding characteristics between young and aging motorcycle riders in Florida. American Public Health Association 143<sup>rd</sup> Annual Meeting, Chicago, IL, October 31 – November 4, 2015.

Salow, V., Rechkemmer, M., **Jang, S.**, & Lee, C. What do Riders Think? Evaluating Motorcycle Rider Training from the Perspective of Newly-Endorsed Motorcyclists in Florida. American Public Health Association 143<sup>rd</sup> Annual Meeting, Chicago, IL, October 31 – November 4, 2015.

Lee, C., Jang, S., Peters, E., & Martin, T. Tom Tourer, Harv Harley, and Sam Squib. National Conference on Highway Safety Priorities, Chicago, IL, March 15-17, 2015.

**Jang, S.**, Liller, K.D., Baldwin, J., Zhu, Y., Vandeweerd & Konin, J. High school coaches' training/education experience regarding sports injury prevention. American Public Health Association 142nd Annual Meeting, New Orleans, LA, November 16-19, 2014.

Liller, K.D., Morris, B., Wong, S., & **Jang, S.** Results of the SMART High School Athlete Injury Data for 2013-2014. American Public Health Association Annual Meeting, New Orleans, LA, November 16-19, 2014.

Liller, K.D., **Jang, S.**, Konin, J., Morris, B. & Wong, S. Analysis of the SMART Florida High School Athlete's Sports Injury Data for 2012-2013. American Academy of Health Behavior Annual Scientific Meeting, Charleston, South Carolina, March 16-19, 2014.

**Jang, S.**, Liller, K.D., Morris, B. & Wong, S. Data Analysis of the SMART High School Sports Injury Registry. The 6th Annual Graduate Student and Postdoctoral Research Symposium, Tampa, Florida, March 17, 2014.

**Jang, S.**, Liller, K.D., Morris, B., Konin, J. & Wong, S. Sports-related concussion among high school athletes in West Central Florida. (2012). Safety 2012 World Conference, Wellington, New Zealand, October 1-4, 2012.

Liller, K.D., **Jang, S.**, Konin, J., Morris, B. & Wong, S. Data Analysis of the SMART Sports Injury Registry for high school athletes. Safety 2012 World Conference, Wellington, New Zealand, October 1-4, 2012.

Liller, K.D., Morris, B., Konin, J., **Jang, S.**, Wong, S., Thorson, S., and the SMART ATC Team. (2011, April). Results of the SMART Injury Surveillance Registry for high school athletes in west-central Florida: Year Three Findings. 2011 Joint Annual Meeting of Safe States, SAVIR and CDC Core I & II State Injury Grantees, Coralville, Iowa.

**Jang, S.**, Liller, K.D., Konin, J., Morris, B., & Wong, S. (2012, February). High school football injuries among athletes in west-central Florida. USF Health Research Day, Tampa, FL.

**Jang, S.**, Liller, K.D., Konin, J., Morris, B., & Wong, S. (2011, February). Incidence of concussion among high school athletes: A pilot study. USF Health Research Day, Tampa, FL.

Yasher, K., Liller, K.D., **Jang, S.**, Morris, B., & Konin, J. (2011, January) An analysis of volleyball injuries in female athletes in grades 9-12. FIVB Volleyball Medical Congress, Bled, Slovenia.

Liller, K.D., Morris, B., Konin, J., **Jang, S.**, Wong, S., Thorson, S., and the SMART ATC Team. (2010, September). Analysis of Florida High School Athletes Sports Injury Data for 2008-2009. Safety 2010 World Conference, London, England.

Liller, K.D., **Jang, S.**, Kadel, R., Thorson, S. (2009, April). Development of the SMART Sports Injury Registry for Adolescents. The 2009 meeting of American Association for Health, Physical Education, Recreation, and Dance. Tampa, FL.

Liller, K.D. , Morris, B., Konin, J., **Jang, S.**, Wong, S., Thorson, S. and the SMART ATC Team. The SMART Injury Registry for High School Athletes: Findings from Year 2-2008/2009. Florida Injury Prevention Advisory Council Meeting, October 6, 2009.

Liller, K.D., Morris, B., Konin, J., Cuppett, M., **Jang, S.**, & Thorson, S. (2008, March). The development of a sports injury surveillance registry for adolescents. American Academy of Health Behavior Annual Meeting, Oxnard, CA.

Liller, K.D., Morris, B., Konin, J., Cuppett, M., **Jang, S.**, & Thorson, S. (2008, February). The development of the sports medicine and athletic related trauma institute (SMART) sports injury registry for adolescents. USF Health Research Day, Tampa, FL.

Shon, J., **Jang, S.**, Huh, E., Moon, Y., & Consunji, R. J. (2005, September). Comprehensive School-Zone Safety Activities for Children in Korea : 'Walk This Way (WTW)' Campaign. 14<sup>th</sup>International Conference on Safe Communities, Bergen, Norway.



**Jang, S. & Lee, M.** (2004, September). The Effectiveness of WBI (Web-Based instruction) on the Knowledge and Attitude of Traffic Safety among Middle School Students. 2004 Korean Society for Health Education and Promotion Fall Conference, Seoul, Korea.

## GRANTS

Title: Improving Mobility of Transportation Disadvantaged Older Adults: A Community-based Intervention for Hispanic/Latino Populations  
Period: 2019-2020  
Agency: The Center for Transportation Equity, Decisions and Dollars (CTEDD) at University of Texas at Arlington.  
Funded amount: \$103,640  
Role: Principal Investigator  
Status: Funded

Title: Implementation of a Community-Based Public Health Buddy Program for Transportation Disadvantaged Older Adults  
Period: 2018-2019  
Agency: The Center for Transportation, Environment, and Community Health (CTECH) at Cornell University  
Funded amount: \$62,899  
Role: Principal Investigator  
Status: Funded

Title: Improving Quality of Life for Transportation-Disadvantaged Older Adults through a Community-based Healthy Buddy Program  
Period: 2017-2018  
Agency: The Center for Transportation, Environment, and Community Health (CTECH) at Cornell University  
Funded amount: \$25,000  
Role: Principal Investigator  
Status: Funded

Title: Florida Comprehensive Motorcycle Safety Program  
Period: 2016-2017  
Agency: Florida Department of Transportation (FDOT)  
Funded amount: \$525,000  
Role: Co-Principal Investigator  
Status: Funded

Title: Motorcycle Program Evaluation and Data Collection 2016/17  
Period: 2016-2017  
Agency: Florida Department of Transportation (FDOT)  
Funded amount: \$100,000  
Role: Co-Principal Investigator  
Status: Funded

Title: Florida Department of Transportation Customer Satisfaction Surveys of

Florida Residents and Government Officials  
Period: 2014- 2015  
Agency: Florida Department of Transportation (FDOT)  
Funded amount: \$130,000  
Role: Co-Principal Investigator  
Status: Funded

Title: Development of Child Safety Education Program including Road Safety Educational Kit  
Period: 6/2004 - 6/2005  
Agency: Renault Samsung Motors & SAFE KIDS Korea  
Funded amount: 100,000,000 South Korea Won (approximately \$100,000 USD)  
Role: Principal Investigator  
Status: Funded

### **PROFESSIONAL SERVICE**

International Journal of Environmental Research and Public Health  
Reviewer, 2018 – present

The American Public Health Association Annual Meeting and Exposition  
Abstract Reviewer, 2015-present

Children  
Reviewer, 2018 – present

AAHB 2016 Annual Meeting  
Abstract Reviewer, 2015-present

Health Education Journal  
Reviewer, [hej.sagepub.com](http://hej.sagepub.com), 2013-present

The Journal of Korean Society for School Health Education  
Reviewer, Injury and Violence Sector, 2008-present

Conference Student Monitor for CDC Workshop  
American School Health Association, the 82nd Annual School Health Conference  
November 12 - 15, 2008 in Tampa, Florida

Data Analyst  
Analysis of the Automated External Defibrillator (AED) data analysis collected from ATCs and Coaches, assisting Dr. Konin at the USF College of Medicine, June 2009

### **HONORS AND AWARDS**

Departmental Student Research Award, USF College of Public Health, Community and Family Health, 2011  
USF College of Public Health (COPH) Student Research Scholarship, 2010  
USF COPH Student Honorary Award for Research and Practice, 2008

Ewha Womans University Graduate Student Scholarship, 2001-2002

### **MEMBERSHIPS**

American Academy of Health Behavior (AAHB), 2015-present  
American Public Health Association (APHA), 2006-Present  
American School Health Association (ASHA), 2008-2009  
American Association for the Advancement of Science, 2007-2008  
Florida Motorcycle Safety Coalition, 2014 – Present  
Safe States Alliance, 2010-2012  
Transportation Research Board, 2018

### **OTHER SERVICES AND ACTIVITIES**

#### Faculty Advisor

Faculty Advisor for the USF Motorcycle Club, a student organization at University of South Florida (April 2017 -present)

#### Faculty Advisor

Hill City Fellowship, a student organization at University of South Florida (April 2015-2016)

#### Social Marketing in Transportation Certificate

Florida Department of Transportation (Fall, 2014)

#### Preparing for College Teaching

USF Academy for Teaching and Learning Excellence (Summer, 2013)

#### Online Instruction Training, USF College of Public Health

“Canvas Basics” (May, 2013)

#### The Safety 2012 National organizing Committee

“Presentation and poster tips Webinar” (August, 2012)

#### Safe States Alliance and Southwest Injury Prevention Network

“Finding the Evidence: Part1 of the Evidence Webinar Series” (August, 2012)

#### Society for Public Health Education

“Writing a Manuscript for Public Health Education” (March, 2012)

#### USF COPH Qualtrics Training

“Training to design, distribute and analyze online surveys using Qualtrics, an online data collection software” (December, 2011)

#### 2011 National Public Health Week, USF College of Public Health

“Focus on Sports Safety!”, Scholarly poster display (April 5<sup>th</sup>, 2011)

HealthyState.org

“Central Florida Concussion Summit” (March 28<sup>th</sup>, 2011)