

Curriculum Vitae

**Willamette University data
1990-2019**

PETER ANTHONY PAUL HARMER

Department of Exercise and Health Science
Collins Science Center
Willamette University
Salem, Oregon 97301

Academic Background

Diploma of Teaching, Riverina College of Advanced Education, 1974
B.S. University of Oregon, 1981
M.S. University of Oregon, 1984
M.Ed. University of Oregon, 1989
Ph.D. University of Oregon, 1989
M.P.H. Oregon Health & Science University, 2006

Professional Affiliations

American College of Sports Medicine
National Athletic Trainers Association
SHAPE-America

WILLAMETTE UNIVERSITY APPOINTMENTS

Professor, Department of Exercise Science (2001-present)
Associate Professor, Department of Exercise Science (1995-2001)
Assistant Professor, Department of Exercise Science (1990-1995)

ADDITIONAL APPOINTMENTS

Senior Associate Research Scientist, Oregon Research Institute (2006-present)

HONORS

Recipient, Medical Research Foundation of Oregon Mentor Award, 2015
Elected Fellow, American College of Sports Medicine, 2007
Recipient, Lawrence D. Cress Award for Excellence in Faculty Scholarship, Willamette University, 2005-06
Chief Medical Officer, United States Fencing Association (USFA), 2005-2013
Recipient, Ray Miller Award for service to the sport, USFA, 2004, 2012
Member, Medical Commission of the International Fencing Federation, 2000-2017
Member, Medical Commission of the Pan American Fencing Confederation, 2000-2004
Past-president, Northwest chapter of the American College of Sports Medicine, 2004-5
President, Northwest chapter of the American College of Sports Medicine, 2003-4
President-elect, Northwest chapter of the American College of Sports Medicine, 2002-3
Medical supervisor:
World Cadet & Junior Fencing Championships, Bourges, France (4/1/16-4/10/16)
World Veterans (Masters) Fencing Championship, Limoges, France (10/19/15-10/24/15)
Pan American Games, fencing, Toronto, Canada (7/20-15-7/25/15)
World Fencing Championships, Budapest, Hungary (8/4/13-8/12/13)
World Junior/Cadet Fencing Championships, Mer Morte, Jordan (2/26/11-4/4/11)
World Veterans (Masters) Fencing Championships, Porec, Croatia (9/29/10-10/3/10)
World Fencing Championships, Antalya, Turkey (9/30/09-10/8/09)
FIE World Cups (men's and women's sabre; women's foil), Dallas, TX (6/19/09-6/22/09)
Asian Games, fencing, Doha, Qatar (12/9/06-12/14/06)
World Fencing Championships, Leipzig, Germany (10/8/05-10/16/05)
Women's Foil and Sabre Teams World Championships, New York (6/11/04)
World Fencing Championships, Havana, Cuba (10/3/03-10/11/03)
World Veteran's Fencing Championships, Tampa, FL (8/29/02-9/1/02)
World Cadet & Junior Fencing Championships, Antalya, Turkey (4/1/02-4/8/02)
Administrative supervisor:
Senior Mens' Epee World Cup, Heidenheim, Germany (1/21/16-1/23/16))
Junior Women's Epee World Cup, Helsinki, Finland (11/7/15-11/8/15)
Senior Women's Foil World Cup, Gdansk, Poland (1/16/15-1/18/15)
Senior Women's Foil World Cup, Budapest, Hungary (2/7/14-2/9/14)
Junior Women's Epee World Cup, Dijon, France (5/1/14)
Junior World Cup (men's and women's sabre), Dormagen, Germany (12/3/11)
Senior Mens' Epee World Cup, Heidenheim, Germany (4/29/11-5/1/11)
Junior Men's and women's foil World Cup, Leszno, Poland (12/18/10-12/19/10)
Senior Mens' Sabre World Cup, Varsovie, Poland (5/15/10-5/16/10)

Junior Men's Foil World Cup, Viana de Castelo, Portugal (2/20/10)
Six event Junior World Cup, Budapest, Hungary (1/3/10-1/5/10)
Junior men's foil World Cup, Burgsteinfurt, Germany (12/13/09)
Junior men's and women's foil World Cup, Leszno, Poland (11/29/08-11/30/08)
England Cup, senior women's sabre World Cup, London, England (2/2/08-2/3/08)
Tournoi international, junior women's foil World Cup, Waldkirch, Germany (1/28/07)
(1/27/08) (1/25/09)
Eden Cup, junior men's foil World Cup, London, England (10/20/07)
Tournoi international, senior women's sabre World Cup, Koblenz, Germany
(5/19/07-5/20/07)
Tournoi international, senior women's epee World Cup, Saint-Maur, France
(2/23/07-2/24/07)
Tournoi de la ville de Dijon, junior women's epee World Cup, Dijon, France (1/14/07)
Taca do Monde, junior men's foil World Cup, Viana do Castelo, Portugal (3/18/06)
Trofeo Federico II, junior women's foil World Cup, Jesi, Italy (11/26/05)
Steinfurter Schloss, junior men's foil World Cup, Burgsteinfurt, Germany (12/19/04)
Epee Club Trophy, men's epee World Cup, London, England (2/28/04-2/29/04)
Grand Prix of Bonn, men's sabre World Cup, Bonn, Germany (2/15/03-2/16/03)
Women's A Epee World Cup, Ipswich, England (2/22/02-2/24/02)
Member, Executive Board, Northwest Chapter of the American College of Sports Medicine,
2000-2001
Elected Life Member of the United States Fencing Association for medical services to the
USA Fencing team, 2000
Special recognition award from the International Fencing Federation for medical services to
international fencing, Switzerland, 1998
Elected Fellow, Research Consortium of AAHPERD, 1997
Athletic trainer, 1996 Olympic Games (selected by the Atlanta Committee for the Olympic
Games)
CPR/First Aid Instructor of the Year, Willamette Valley Chapter, American Red Cross, 1995
Academic tenure, Willamette University, 1994

GRANTS AND AWARDS

Co-investigator: Developing an efficacious and cost-effective fall prevention program (R01
AG045094)

Agency: National Institute on Aging.

Total award: \$3,240,000.

Principal investigator: Fuzhong Li, Ph.D., Oregon Research Institute.

Project period: 6/15/14-3/31/19

Co-Principal investigator: Translating an effective fall prevention program into a community-
based practice (R01 AG034956)

Agency: National Institute on Aging

Total award: \$3,250,000

Co-Principal investigator: Fuzhong Li, Ph.D., Oregon Research Institute.

Project period: 10/1/11-9/30/15

Principal Co-investigator: Translating and implementing fall prevention research through clinical practice (R18 CE001723).

Agency: National Center for Injury Prevention and Control.

Total award: \$1,350,000.

Principal investigator: Fuzhong Li, Ph.D., Oregon Research Institute.

Project period: 9/1/09-8/31/12.

Principal Co-investigator: The influence of Tai Chi on Parkinson's disease. (R01 NS047130)

Agency: National Institutes of Health – Behavioral Medicine Interventions and Outcome

Total award: \$2,795,909

Principal investigator: Fuzhong Li, Ph.D., Oregon Research Institute

Project period: 1/1/08-12/31/11

Co-investigator: Environmental predictors of obesity in the elderly (ES014252)

Agency: National Institute of Environmental Health Sciences

Total award: \$2,180,418

Principal investigator: Fuzhong Li, Ph.D., Oregon Research Institute.

Project period: 9/1/05-8/31/09

Consultant: Develop and disseminate a Tai Chi-based fall prevention program for community-dwelling older adults (CE000711)

Agency: National Center for Injury Prevention and Control

Total award: \$1,049,728

Principal; investigator: Fuzhong Li, Ph.D., Oregon Research Institute.

Project period: 9/1/05-8/31/08

Co-investigator: Cobblestone walking and health outcomes in older adults. (AG20470)

Agency: National Institute on Aging

Total award: \$200,000

Principal investigator: Fuzhong Li, Ph.D., Oregon Research Institute.

Project period: 9/30/03-8/30/05

Consultant: Physical and psychological benefits of Tai Chi training in older adults (AG18394)

Agency: National Institute on Aging

Total award: \$1,507,000)

Principal investigator: Fuzhong Li, Oregon Research Institute.

Project period: 9/30/00-8/31/04

Atkinson Faculty Development Grant, Willamette University, 1997, 2002, 2006, 2008, 2017

Research grant, Kinesiotape Inc., Tokyo, Japan, 1999 (\$5,500)

Hewlett Foundation Grant, Willamette University, 1997, 2001, 2006, 2007

Merit salary increase for Professional Development, Willamette University, 1993, 1997

PUBLICATIONS

Books and Book Chapters:

- Harmer, P.** (2015). Injury research in pediatric and adolescent sports. In: Caine, D. & Purcell, L.Y. (eds.). *Injury in Pediatric and Adolescent Sports – Epidemiology, Treatment and Prevention* (Ch. 16). Springer.
- Caine, D., **Harmer, P.**, & Schiff, M. (eds). (2010). *Epidemiology of Injury in Olympic Sports*. West Sussex: Wiley-Blackwell:
- Chapters
Harmer, P. Fencing (Chapter 10; pps. 124-132)
Harmer, P. Judo (Chapter 13: pps. 161-175)
Harmer, P. Conclusions and Further Research (Chapter 32; pps. 500-507)
- Harmer, P.**, & Li, F. Tai Chi and falls prevention in older people. (2008). In Y. Hong (ed.). *Tai Chi Chuan – State of the art in international research. Medicine and Sport Science, Vol.52* (pp. 124-134). Basel: Karger.
- Li, F., & **Harmer, P.** (2006). Structural equation modeling and its applications in Exercise Science research. In T. Wood & W. Zhu (eds.). *Measurement theory and practice in kinesiology* (pps. 147-167). Champaign, IL: Human Kinetics.
- Harmer, P.** (2005). Basketball injuries. In D. Caine & N. Muffali (eds.). *Epidemiology of pediatric sports injuries. Part II: Team sports. Medicine and Sport Science, Vol. 48* (pps. 31-61). Basel: Karger.
- O'Connor, E., Heil, J., **Harmer, P.**, & Zimmerman, I. (2005). Injury. In J. Taylor & G. Wilson (eds.). *Applying sport psychology – Four perspectives*. (pps. 187-206). Champaign, IL: Human Kinetics.
- Li, F., & **Harmer, P.** (1998). Modeling interactions effects: A two-stage least squares example. In R.E. Schumacker and G.A. Marcoulides (eds.), *Interaction and nonlinear effects in structural equation modeling*, (pps. 153-166). New Jersey: Lawrence Erlbaum .
- Harmer, P.** (1996). Disability sports. In D. Caine, C. Caine & K. Lindner (eds.), *Epidemiology of sports injuries* (pps. 161-175). Champaign, IL: Human Kinetics.
- Zemper, E. & **Harmer, P.** (1996). Fencing injuries. In D. Caine, C. Caine & K. Lindner (eds.), *Epidemiology of sports injuries* (pps. 186-195). Champaign, IL: Human Kinetics.
- Harmer, P.** (1991). Athletic injury and the Master athlete: An analysis based on the General Adaptation Syndrome. In E. Zemper, G. Steigelman & S. James (eds.) *Sport Science Symposium: Proceedings from the VIIIth World Veterans' Championships* (pps. 149-157). Eugene: International Institute for Sport and Human Performance: Eugene
- ### **Conference Proceedings:**
- Harmer, P.** (2008). Epidemiology of fencing injuries. In X. Iglesias (ed.), *Fencing, science and technology* (1st ed.). INEFC: Barcelona (pps. 56-59).

Peer-refereed Articles:

- Harmer, P.** (2019). Epidemiology of time-loss injuries in international fencing: A prospective, 5-year analysis of Federation Internationale d'Esgrime competitions. *British Journal of Sports Medicine*, ePub ahead of print Jan. 15, 2019. doi: 10.1136/bjsports-2018-100002.
- Li, F., **Harmer, P.**, Eckstrom, E., Fitzgerald, K., Chou, L-S. & Liu, Y. (2019). Comparisons of exercise interventions for reducing injurious falls in older adults at high risk of falling: Follow-up analysis of a randomized clinical trial. *JAMA Network Open*, 2(2), e188280. doi: 10.1001/jamanetworkopen.2018.8280.
- Li, F., **Harmer, P.**, Fitzgerald, K., Eckstrom, E., Ackers, L. & Chou, L-S. (2019). Cost-effectiveness of a therapeutic Tai Ji Quan fall prevention intervention for older adults at high risk of falling. *Journal of Gerontology: Series A –Medical Sciences*, ePub ahead of print, Jan. 10, 2019. doi: 10.1093/gerona/giz008.
- Li, F., **Harmer, P.**, Fitzgerald, K., Eckstrom, E., Ackers, L. & Chou, L-S. (2018). Effectiveness of a therapeutic *Tai Ji Quan* intervention vs a multimodal exercise intervention to prevent falls among older adults at high risk of falling: A randomized clinical trial. *JAMA Internal Medicine*, 178(10), 1301-1310. doi: 10.1001/jamainternalmed.2018.3915.
- Li, F., & **Harmer, P.** (2017). The oldest-old in China. *The Lancet*, 390 (10097), 846.
- Li, F., **Harmer, P.** & Fitzgerald, K. (2016). Evidence-based fall prevention intervention into community senior centers. *American Journal of Public Health*, Published online ahead of print September 15, 2016: e1–e6. doi:10.2105/AJPH.2016.303386
- Li, F., Liu, Y. & **Harmer, P.** (2016). Physical activity, aging, and health in China: Addressing public health needs in the presence of continued economic growth and urbanization. *Journal of Sport and Health Science*, 5(3), 253-254.
- Li, F., Liu, Y, Zhu, W. & **Harmer, P.** (2016). Problems and challenges in promoting population-level physical activity and fitness in China. *The Lancet*, 388(10051), 1278-1279.
- Li, F., Eckstrom, E., **Harmer, P.**, Fitzgerald, K., Voit, J. & Cameron, K. (2016). Exercise and fall prevention: Narrowing the Research-to-Practice gap and enhancing integration of clinical and community practice. *Journal of the American Geriatrics Society*, 64, 425-431. doi: 10.1111/jgs.13925
- Harmer, P.** (2015). Preventing penetrating hand injuries in sabre fencing – An application and critique of the van Mechelen model by the Fédération Internationale d'Esgrime (FIE). *British Journal of Sports Medicine*, 49, 1138-43. doi: 10.1136/bjsports-2015-094823.

- Li, F. & **Harmer, P.** (2015). Economic evaluation of a Tai Ji Quan intervention to reduce falls in people with Parkinson Disease, Oregon, 2008-2011. *Preventing Chronic Disease*, 12;140413. doi: <http://dx.doi.org/10.5888/pcd12.140413>.
- Harmer, P.** (2014). So much research, so little application: Barriers to dissemination and practical implementation of Tai Ji Quan. *Journal of Sport and Health Science*, 3(1), 16-20. [Dx.doi.org/10.1016/j.jshs.2013.10.005](http://dx.doi.org/10.1016/j.jshs.2013.10.005)
- Li, F. & **Harmer, P.** (2014). Protocol for disseminating an evidence-based fall prevention program in community senior centers: Evaluation of translatability and public health impact via a single group pre-post test. *Implementation Science*, 9:63 (May 26); doi: 10.1186/1748-5908-9-63
- Li, F., **Harmer, P.**, Liu, Y. & Chou, L-S. (2014). Tai ji quan and global cognitive function in older adults with cognitive impairment: A pilot study. *Archives of Gerontology and Geriatrics*, 58(3), 434-439. doi: 10.1016/j.archger.2013.12.003
- Li, F., **Harmer, P.**, Liu, Y., Eckstrom, E., Fitzgerald, K., Stock, R. & Chou, L. (2013). A randomized trial of patient-reported outcomes with Tai Chi exercise in Parkinson's disease. *Movement Disorders*, 29(4), 539-45. doi: 10.1002/mds.25787
- Li, F., **Harmer, P.**, Stock, R., Fitzgerald, K., Stevens, J., Gladieux, M., Chou, L-S., Carp, K. & Voit, J. (2013). Implementing an evidence-based fall prevention program in an outpatient clinical setting. *Journal of the American Geriatrics Society*, 61(12), 2142-9. doi: 10.1111/jgs.12509
- Li, F., Liu, Y., Lu, J., Liang, L. & **Harmer, P.** (2014). Ambient air pollution in China poses a multifaceted health threat to outdoor physical activity. *Journal of Epidemiology and Community Health*, doi: 10.1136/jech-2014-203892
- Li, F., **Harmer, P.**, Fitzgerald, K., Eckstrom, E., Stock, R., Galver, J., Maddalozzo, G. & Batya, S. (2012). Tai Chi and postural stability in patients with Parkinson's disease. *The New England Journal of Medicine*, 366(6), 511-519.
- Harmer, P.** (2012). Injury prevention in exercise and sport. in *Encyclopedia of lifestyle medicine and health*, Vol. 2., pps. 632-34. (J. Rippe, ed.), Thousand Oaks, CA: Sage.
- Harmer, P.** (2010). Anabolic-androgenic steroid use among young male and female athletes: Is the game to blame? *British Journal of Sports Medicine*, 44(1), 26-31. doi:10.1136/bjism.2009.068924.
- Choosakul, C., Vongjaturapat, N., Li, F. & **Harmer, P.** (2009). The Sport Commitment model: An investigation of structural relationships with Thai youth athlete populations. *Measurement in Physical Activity and Exercise Science*, 13, 1-17.

- Harmer, P.** (2008). Getting to the point: Injury patterns and medical care in competitive fencing. *Current Sports Medicine Reports*, 7(5), 303-307.
- Li, F., **Harmer, P.**, Cardinal, B., Bosworth, M., & Johnston-Shelton, D. (2009). Obesity and the built environment: Does the density of neighborhood fast-food outlets matter? *American Journal of Health Promotion*, 23(3), 203-209.
- Li, F., **Harmer, P.**, Cardinal, B. & Vongjaturapt, N. (2009). Built environment and change in blood pressure in middle-aged and older adults. *Preventive Medicine*, 48(3), 237-41.
- Li, F., **Harmer, P.**, Cardinal, B., Bosworth, M., Johnston-Shelton, D., Moore, J., Acock, A. & Vongjaturapt, N. (2009). Built environment and 1-Year change in weight and waist circumference in middle-aged and older adults: Portland Neighborhood Environment and Health Study. *American Journal of Epidemiology*, 169(4), 401-8.
- Muramatsu, S., Suzuki, Y., **Harmer, P.**, & James, G. (2008). Factors influencing children's basketball participation in the USA. *Bulletin of the Faculty of Education, Chiba University* (Japan), 56, 377-385 (Feb. 28).
- Stavrianeas, S., Stewart, M., & **Harmer, P.** (2008). Beyond the printed page: Physiology education without a textbook? *Advances in Physiology Education*, 32, 76-80.
- Harmer, P.** (2008). The Lion, the Scarecrow and the Looking-glass, darkly: Misadventures in the War of the Worldviews. *Campus Conversations: The role of freedom of expression in a multicultural and democratic society*, 1, 1-21. Willamette University: Oregon.
- Harmer, P.** (2008). Incidence and characteristics of time-loss injuries in competitive fencing: A prospective, 5-year study of national competitions. *Clinical Journal of Sports Medicine*, 18(2), 137-142.
- Li, F., **Harmer, P.**, Cardinal, B., Bosworth, M., Acock, A., Johnston-Shelton, D., & Moore, J. (2008). Built environment, adiposity and physical activity in adults aged 50-75. *American Journal of Preventive Medicine*, 35(1), 38-46.
- Li, F., **Harmer, P.**, Glasgow, R., Mack, K.A., Sleet, D., Fisher, K. J., Kohn, M.A., Millet, L.M., Mead, J., Xu, J., Lin, M.L., Yang, T., Sutton, B., & Tompkins, Y. (2008). Translation of an effective Tai Chi intervention into a community-based falls prevention program. *American Journal of Public Health*, 98(7), 1195-8.
- Li, F., **Harmer, P.**, Mack, K., Sleet, D., Fisher, J., Kohn, M., Millet, L., Xu, J., Yang, T., Sutton, B., & Tompkins, Y. (2008). *Tai Chi: Moving for better balance* – Development of a community-based falls prevention program. *Journal of Physical Activity and Health*, 5, 445-455.
- Li, F., **Harmer, P.**, Fisher, K. J., Xu, J., Fitzgerald, K., & Vongjaturapat, N. (2007). Tai Chi-based exercise for older adults with Parkinson's disease: A pilot program evaluation. *Journal of Aging and Physical Activity*, 15, 139-151.

- Stavrianeas, S., & **Harmer, P.** (2006). Destination *Bio2010*: Taking the road less traveled. *Council on Undergraduate Research Quarterly*, 26(4), 164-168.
- Muramatsu, S., & **Harmer, P.** (2005). Lifestyle challenges for students on long-term study programs in the USA. *Bulletin of the Faculty of Education of Chiba University*, 53 (February 28), 373-380.
- Li, F., **Harmer, P.**, & Fisher, J. (2005). Prevalence of overweight and obesity among US older adults: Estimates from the 2003 Behavioral Risk Factor Surveillance System (BRFSS) survey. *Journal of the American Geriatrics Society*, 53(4), 737-739.
- Li, F., **Harmer, P.**, Fisher, J., McAuley, E., Chaumerton, N., Eckstrom, E., & Wilson, N. (2005). Tai Chi and fall reduction in older adults: A randomized controlled trial. *Journal of Gerontology: Medical Sciences*, 60A(1), 66-74.
- Li, F., Fisher, J., & **Harmer, P.** (2005). Improving physical function and blood pressure in older adults through cobblestone-mat walking: A randomized trial. *Journal of the American Geriatrics Society*, 53(8), 1305-1312.
- Li, F., Fisher, J., **Harmer, P.**, & McAuley, E. (2005). Falls self-efficacy as a mediator of fear-of-falling in an exercise intervention for older adults. *Journal of Gerontology: Psychological Sciences*, 60B(1), 34-40.
- Li, F., Fisher, J., Bauman, A., Ory, M., Chodzko-Zaiko, W., **Harmer, P.**, Bosworth, M., & Cleveland, M. (2005). Neighbourhood influences on physical activity in middle-aged and older adults: A multilevel perspective. *Journal of Aging and Physical Activity*, 13, 87-114.
- Li, F., **Harmer, P.**, Fisher, J., & McAuley, E. (2004). Tai Chi: Improving functional balance and predicting subsequent falls in older persons. *Medicine & Science in Sports & Exercise*, 36(12), 2046-2052.
- Li, F., Fisher, J., **Harmer, P.**, Tearse, R., Irbe, D., & Weimer, C. (2004). Tai Chi and self-rated quality-of-sleep and daytime sleepiness in older adults: A randomized controlled trial. *Journal of the American Geriatrics Society*, 52, 892-900.
- Li, F., **Harmer, P.**, Wilson, N., & Fisher, J. (2003). Health benefits of cobblestone-mat walking: Preliminary findings. *Journal of Aging and Physical Activity*, 11, 488-502.
- Li, F., Fisher, J., **Harmer, P.**, McAuley, E., & Wilson, N. (2003). Fear of falling in elderly persons: Association with falls, functional ability and quality-of-life. *The Journal of Gerontology: Psychological Sciences*, 58B(5), 83-90.
- Li, F., Fisher, J., **Harmer, P.**, & Shirai, M. (2003). A simpler eight-form easy Tai Chi for elderly adults. *Journal of Aging and Physical Activity*, 11, 206-218.
- Li, F., **Harmer, P.**, Chaumerton, N., Duncan, T. E., & Duncan, S. C. (2002). Tai chi as means to enhance self-esteem. *Journal of Applied Gerontology*, 21(1), 70-89.

- Li, F., Fisher, K., **Harmer, P.**, & McAuley, E. (2002). Delineating the impact of Tai Chi training on physical function among the elderly. *American Journal of Preventive Medicine*, 23(2S), 92-97.
- Li, F., McAuley, E., Fisher, J., **Harmer, P.**, Chaumerton, N., & Wilson, N. (2002). Self-efficacy as a mediator between fear-of-falling and functional ability in the elderly. *Journal of Aging and Health*, 14(4), 452-466.
- Li, F., & **Harmer, P.** (2001). Regaining physical functioning: Tai Chi. *PRIMEDIA Healthcare: Long Term Care Network*, EDA 302-0062, Carrollton, TX. (Broadcast November, 2001).
- Li, F., **Harmer, P.**, McAuley, E., Fisher, J., Duncan, T., & Duncan, S. (2001). Tai chi, self-efficacy, and physical function in the elderly. *Prevention Science*, 2(4), 229-239.
- Li, F., **Harmer, P.**, McAuley, E., Duncan, T. E., Duncan, S. C., & Chaumeton, N. R. (2001). An evaluation of the effects of Tai Chi exercise on physical function among older persons: A randomized controlled trial. *Annals of Behavioral Medicine*, 23(2), 139-146.
- Li, F., McAuley, E., **Harmer, P.**, Duncan, T. E., & Chaumeton, N. R. (2001). Tai Chi enhances self-efficacy and exercise behavior in older adults. *Journal of Aging and Physical Activity*, 9(2), 161-171
- Li, F., Duncan, T. E., Duncan, S. C., McAuley, E., Chaumeton, N. R., & **Harmer, P.** (2001). Enhancing the psychological well-being of elderly individuals through Tai Chi exercise: A latent growth curve analysis. *Structural Equation Modeling*, 8(1), 53-83.
- Harmer, P.** (2000). Initial investigation of the analgesic and muscle activation effects of Kinesio taping. *15th Annual Kinesio Taping International Symposium Review* (p. 24-30). Tokyo: Kinesio Taping Association.
- Li, F., Duncan, T. E., McAuley, E., **Harmer, P.**, & Smolkowski, K. (2000). A didactic example of latent curve analysis applicable to the study of aging. *Journal of Aging and Health*, 12(3), 388-425).
- Li, F., **Harmer, P.**, Duncan, T., Duncan, S., Acock, A., & Boles, S. (1998). Approaches to testing interaction effects using structural equation modeling methodology. *Multivariate Behavioral Research*, 33(1), 1-39.
- Li, F., **Harmer, P.**, Duncan, T., Duncan, S., Acock, A., & Yamamoto, T. (1998). Confirmatory factor analysis of the Task and Ego Orientation in Sport Questionnaire with cross-validation. *Research Quarterly for Exercise and Science*, 69(3), 276-283.
- Li, F., Duncan, T., **Harmer, P.**, Acock, A., & Stoolmiller, M. (1998). Analyzing measurement models of latent variables through multilevel confirmatory factor analysis and hierarchical linear modeling approaches. *Structural Equation Modeling*, 5(3), 294-306
- Li, F., Maddalozzo, G.F., **Harmer, P.**, & Duncan, T. (1998). Analysis of longitudinal data of repeated observations using generalized estimating equations methodology. *Measurement in Physical Education and Exercise Science*, 2(2), 93-113.

- Li, F., Duncan, T., Duncan, S., **Harmer, P.**, & Acock, A. (1998). Testing the TEOSQ measurement model with incomplete data: An application of maximum likelihood-based estimation procedures. *Measurement in Physical Education and Exercise Science*, 2(1), 1-19.
- Harmer, P.** (1997). Lower extremity wounds and injuries in fencing. *BioMechanics*, 4(1), 20-25.
- Li, F., **Harmer, P.**, Acock, A., Vongjaturapat, N., & Boonverabut, S. (1997). Testing the cross-cultural validity of TEOSQ and its factor covariance and mean structures across gender. *International Journal of Sport Psychology*, 28, 271-286.
- Li, F., Duncan, T., Duncan, S., **Harmer, P.**, & Acock, A. (1997). Latent variable modeling of multilevel intrinsic motivation data. *Measurement in Physical Education and Exercise Science*, 1(4), 223-244.
- Harmer, P.**, Moriarity, J., Walsh, M., Bean, M., & Cramer, J. (1996). Distant entry pneumothorax in a competitive fencer. *British Journal of Sports Medicine*, 30(3), 265-266.
- Li, F., & **Harmer, P.** (1996). Testing the Simplex assumption underlying the Sport Motivation Scale: A structural equation modeling analysis. *Research Quarterly for Exercise and Sport*, 67(4), 396-405.
- Li, F., & **Harmer, P.** (1996). Confirmatory factor analysis of the Group Environment Questionnaire with an intercollegiate sample. *Journal of Sport & Exercise Psychology*, 18(1), 49-63.
- Li, F., **Harmer, P.**, & Acock, A. (1996). The Task and Ego Orientation in Sport Questionnaire: Construct equivalence and mean differences across gender. *Research Quarterly for Exercise and Sport*, 67(2), 228-238.
- Li, F., **Harmer, P.**, Chi, L., & Vongjaturapat, N. (1996). Cross-cultural validation of the Task and Ego Orientation in Sport Questionnaire. *Journal of Sport & Exercise Psychology*, 18(4), 392-407.
- Harmer, P.** (1995). The Brave New World of Jonathon Seagull: the reductio ad absurdum of scientific deconstruction of physical education. *Monographs of the Western College Physical Education Society*, 5, 60-68.
- Harmer, P.** (1994). Mens sana in corpore sano: Physical education, sport and moral development. *Willamette Journal of the Liberal Arts*, 10, 85-96.
- Harmer, P.** (1993). Protective equipment in women's lacrosse: a conflict between the sanctity of the game and the safety of the players. *Sport Health*, 11(3), 14-17.
- Harmer, P.** (1991). Athletes, excellence & injury: Authority in moral jeopardy. *Journal of the Philosophy of Sport*, XVIII, 24-38.
- Harmer, P.** (1991). The effect of pre-performance massage on stride frequency in sprinters. *Athletic Training, JNATA*. 26(1), 55-59.

Nethery, V. M., **Harmer, P.**, & Taaffe, D. R. (1991). Sensory mediation of Ratings of Perceived Exertion during submaximal exercise. *The Journal of Human Movement Studies*, 20, 201-211.

Refereed Abstracts:

Harmer, P. (2017). Identifying politically motivated medical withdrawals from international competition. *Medicine and Science in Sport and Exercise*, 49(5), suppl., (abstract), S756.

Harmer, P. (2015). Characteristics of time-loss injuries in international fencing: 2010-2014. *Medicine and Science in Sports and Exercise*, 47(5), suppl., s723.

Li, F., Fitzgerald, K., & **Harmer, P.** (2013). Tai Chi and limits of stability in patients with Parkinson's disease. *Neurology*, 80, P04.031.

Li, F., **Harmer, P.** (2013). Tai Chi training to reduce falls in patients with Parkinson's disease - A cost-effectiveness analysis. *Movement Disorders*, 28 (suppl. 1), 280.

Harmer, P., Li, F. (2013). Self-report benefits of Tai Chi training by patients with Parkinson's disease. *Movement Disorders*, 28 (suppl. 1), 319.

Li, F., **Harmer, P.**, Fitzgerald, K., Galver, J., & Vongjaturapat, N. (2010). Balance, gait and motor impairment among patients in various stages of Parkinson's Disease. *Annals of Behavioral Medicine*, 39(1), suppl., s184.

Harmer, P. (2009). Sex-by-weapon variations in type and location of time-loss injuries in competitive fencing. *Medicine and Science in Sports and Exercise*, 41(5), S587 (abstract).

Li, F., **Harmer, P.**, Fitzgerald, K. & Vongjaturapat, N. (2009). Balance, gait, knee extensor strength, and functional performance among fallers and non-fallers with Parkinson's Disease. *Medicine and Science in Sports and Exercise*, 41(5), S575 (abstract).

Vongjaturapat, N., Li, F., **Harmer, P.**, Cardinal, B., & Bosworth, M. (2009). Neighborhood socioeconomic status and changes in walking activity among adults aged 50–75. *Medicine and Science in Sports and Exercise*, 41(5), S262 (abstract).

Fitch-Martin, A., Seter, E., Li, F., **Harmer, P.**, Cardinal, B., & Bosworth, M. (2009). Association of neighborhood built and social environment and depressive symptoms among middle aged and older adults. *Medicine and Science in Sports and Exercise*, 41(5), S264 (abstract).

Seter, E., Fitch-Martin, A., Li, F., Cardinal, B., Bosworth, M & **Harmer, P.** (2009). Density of neighborhood public transit, built environment characteristics and residents' time spent in commuting by public transit and utilitarian walking. *Medicine and Science in Sports and Exercise*, 41(5), S263 (abstract).

- Li, F., **Harmer, P.**, & Bosworth, M. (2008). Built environment, health and health-related behavior in middle aged and older adults: A multilevel analysis. *Annals of Behavioral Medicine*, 35(S1), s176.
- Li, F., **Harmer, P.**, Cardinal, B., & Vongjaturapt, N. (2008). Density of neighborhood fast-food outlets is associated with increased obesity risk in older adults. *Medicine and Science in Sports and Exercise*, 40(5), S255 (abstract).
- Harmer, P.** (2008). Rate and characteristics of time-loss injuries do not differ across age groups in competitive fencing. *Medicine and Science in Sports and Exercise*, 40(5), S234 (abstract)
- Harmer, P.** (2007). Minimal risk of time-loss injury in Masters fencing: USA national and World championship data 2002-2006. *Medicine and Science in Sports and Exercise*, 39(5), S412 (abstract).
- Harmer, P.** (2006). Physical activity moderates health-related Quality-of-life in persons with disabilities. *Medicine and Science in Sports and Exercise*, 38(5), S170 (abstract).
- Li, F., **Harmer, P.**, & Fisher, K. J. (2005). Physical inactivity and overweight and obesity in older adults: Findings from the 2003 Behavioral Risk factor Surveillance System survey. *Medicine & Science in Sports & Exercise*, 37(5), Supplement S173 (abstract).
- Harmer, P.** (2003). Injuries in USA national fencing competitions 2001-2002. *Medicine and Science in Sport and Exercise*, 35(5), Supplement, S289 (abstract).
- Li, F., **Harmer, P.**, Wilson, N., & Fisher, J. (2003). Health benefits of cobblestone-mat walking: Preliminary findings. *Medicine and Science in Sport and Exercise*, 35(5), Supplement, S375 (abstract).
- Harmer, P.**, Li, F., & Fisher, K.J. (2002). Reducing fear of falling in the elderly through tai chi. *Medicine and Science in Sports and Exercise*, 34(5), Supplement, S29 (abstract).
- Li, F., Fisher, K.J., & **Harmer, P.** (2002). Identifying trajectory-specific declines in physical function through latent growth mixture modeling. *Medicine and Science in Sports and Exercise*, 34(5), Supplement, S77 (abstract).
- Middag, T., & **Harmer, P.** (2002). Active-isolated stretching is not more effective than static stretching for increasing hamstring ROM. *Medicine and Science in Sport and Exercise*, 34(5), Supplement, S151 (abstract).
- Harter, R., Wood, T., & **Harmer, P.** (2001). Evidence-based clinical decision-making in sports injury management. *Medicine and Science in Sport and Exercise*, 33(5), Supplement, S143 (abstract).
- Harmer, P.** (2000). Competitive injuries in professional sumo: 1997 & 1998. *Medicine and Science in Sport & Exercise*, 32(5), Supplement, S180 (abstract).

- Harmer, P.** (1998). Selected physical characteristics and their relationship to injury in sumo wrestlers (1977-1997). *Medicine and Science in Sport and Exercise*, 30(5), Supplement, S158 (abstract).
- Harmer, P., & Isaac, A.** (1998). SyberVision modeling potentiates physical practice on putting performance in novice golfers. *Research Quarterly for Exercise and Sport*, 69(1), Supplement, A 65-A 66, (abstract).
- Li, F., & **Harmer, P.** (1997). Analyzing between- and within-group variation with multilevel covariance structure. *Research Quarterly for Exercise and Sport*, 68(1), Supplement, A-53, (abstract).
- Li, F., & **Harmer, P.** (1996). Assessment of model fit in structural equation modeling: An introduction to various goodness-of-fit indices. *Research Quarterly for Exercise and Sport*, 67(1), Supplement, A-61, (abstract).
- Li, F., & **Harmer, P.** (1995). Multi-sample LISREL analysis: Issues in testing measurement and Structure invariance. *Research Quarterly for Exercise and Sport*, 66(1), Supplement, A-77, (abstract).
- Li, F., & **Harmer, P.** (1995). Sport motivation in physical activity: A confirmatory factor analysis. *Research Quarterly for Exercise and Sport*, 66(1), Supplement, A-76, (abstract).
- Li, F., Vongjaturapat, N., & **Harmer, P.** (1995). Confirmatory factor analysis models of factorial invariance: An examination of the Task and Ego Orientation In Sport Questionnaire in a cross-cultural setting. *Journal of Sport and Exercise Psychology*, 17(3), Supplement, 72, (abstract).
- Vongjaturapat, N., Li, F., & **Harmer, P.** (1995). A confirmatory investigation of the dimensionality of the Task and Ego Orientation in Sport Questionnaire in a Thai college student sample with cross-validation. *Research Quarterly for Exercise and Sport*, 66(1), Supplement, A-50, (abstract).
- Harmer, P., & Nethery, V.** (1994). Slideboard training improves agility and cardiovascular efficiency. *Research Quarterly for Exercise and Sport*, 65(1), Supplement, A-36 (abstract)
- Li, F., & **Harmer, P.** (1994). Goal orientations and motivation in sport: An intrinsic-extrinsic motivational perspective. *Proceedings of the Ninth Annual Conference - Association for the Advancement of Applied Sport Psychology*, Lake Tahoe, NV. (abstract, p. 149).
- Li, F., & **Harmer, P.** (1994). Testing the simplex assumption underlying the Sport Motivation Scale: A covariance structure analysis of the simplex model. *Journal of Sport and Exercise Psychology*, 16(3), Supplement, 79 (abstract).
- Li, F., & **Harmer, P.** (1994). Construct validation of the Group Environment Questionnaire: first and higher order factor models. *Research Quarterly for Exercise and Sport*, 65(1), Supplement, A-58 (abstract).

Li, F., Chi, L., **Harmer, P.** & Vongjaturapat, N. (1994). The Task and Ego Orientation in Sport Questionnaire: Factorial validity across United States, Thailand, and Taiwan Samples. *Journal of Sport and Exercise Psychology*, 16(3), Supplement, 79 (abstract).

Li, F., Vongjaturapat, N. & **Harmer, P.** (1994). Confirmatory factor analysis of TEOSQ: Thai version for male and female intercollegiate athletes. *Research Quarterly for Exercise and Sport*, 65(1), Supplement, A-58 (abstract).

Bisel, I., & **Harmer, P.** (1993). The effects of training and exogenous erythropoietin administration on endurance capacity in rats. *Medicine and Science in Sport and Exercise*, 25(5), Supplement, S193 (abstract).

Li, F., & **Harmer, P.** (1993). Individual goal orientation in sport: Testing the assumption of equivalent structure across gender. *Research Quarterly for Exercise and Sport*, 64 (1) Supplement, A-70, (abstract).

Educational and Service Articles (non-refereed):

Feature writer (Sports Medicine): *Escrime* magazine (2009-2017)

Associate Editor & Feature writer (Sports Medicine): *American Fencing* magazine (2000-2013)

Harmer, P. (1996). Redundancies and contingencies: The Olympic experience. *BioMechanics*, 3(8), 14, 16.

Harmer, P. (1996). Exercise and health: more is not necessarily better. *Heart Jazz*, Salem Hospital Cardiac Rehabilitation Newsletter, Spring issue.

Harmer, P. (1995). In the Dragon's Lair: Training at the Shanghai Prefecture Sports Center. *American Fencing*, 45(1), 18-19.

Harmer, P. (1992). Sports medicine in cyberspace: from seeing to being. *Sport Health*, 10(4), 13-14.

Harmer, P. (1991). The World Fencing Championships: An exemplar of East/West athletic health care in Europe. *Sport Health*, 9(3), 13-15.

Harmer, P. (1991). Slideboards - A new trend in conditioning and rehabilitation. *Sport Health*, 9(2), 32.

Harmer, P. (1991). Ethics and ergogenic aids. *Sport Health*, 9(1), 28-29.

Harmer, P. (1991). The Law of Tension-Stress and distraction osteogenesis: The growing influence of Ilizarov methodology in orthopaedics. *Sport Health*, 8(4), 33-34, 36.

Harmer, P. (1990). Accelerated plethysmography: A new technology for monitoring cardiovascular health? *Sport Health*, 8 (3), 31-32.

Harmer, P. (1990). The Merlion and the athlete. *Sport Health*, 8(2), 21.

Harmer, P. (1990). Nuclear magnetic resonance research in sports medicine. *Sport Health*, 8(1), 21-22.

SEMINAR AND CONFERENCE PRESENTATIONS

Invited Lecture: Rocky Mountain University of Health Professions Doctor of Science (DSc) program (6/18/18)

Title: *A cure just isn't good enough – Moving beyond efficacy as the endpoint in healthcare research*

National Athletic Trainers Association (District 10) Annual Meeting, Portland, OR (3/24/18)

Title: *A cure just isn't good enough – Moving beyond efficacy as the endpoint in healthcare research*

American College of Sports Medicine national Conference, Denver, CO (6/3/17)

Title: *Identifying politically motivated medical withdrawals from international competition.*

10th International Conference on Kinanthropology, Brno, Czech Republic (11/18/15-11/20/15)

Title: *Epidemiology of fencing injuries – Data collection and prevention implementation*

Title: *Epidemiology of injury in skiing – Current status and future directions*

American College of Sports Medicine national Conference, San Diego CA (5/31/15)

Title: *Characteristics of time-loss injuries in international fencing: 2010-2014.*

Movement Disorders Society Annual Conference, Sydney, Australia (6/16/13-6/20/13)

Title: *Tai Chi training to reduce falls in patients with Parkinson's disease – A cost-effectiveness analysis.* Authors: Li, F. & **Harmer, P.**

Title: *Self-reported benefits of Tai Chi training by patients with Parkinson's disease.* Authors: **Harmer, P.** & Li, F.

Ewha Woman's University, Invited lecture, Seoul, South Korea (5/8/13)

Title: *Evidence-based fall prevention in older adults*

American Academy of Neurology Annual Meeting, San Diego, CA (3/16/13-3/21/13)

Title: *Tai Chi and limits of stability in patients with Parkinson's disease.* Authors: Li, F. & **Harmer, P.**

Featured speaker – Medical Symposium of the World Fencing Championships, Catania, Sicily, Italy (10/14/11)

Topic: *Developing a national injury surveillance system.*

American College of Sports Medicine Annual Conference, Seattle, WA (5/27/09)

Title: *Sex-by-weapon variations in type and location of time-loss injuries in competitive fencing.*

Title: *Neighborhood socioeconomic status and changes in walking activity among adults aged 50–75.* (co-authors: N. Vongjaturapat F. Li., B. Cardinal & M. Bosworth)

Title: *Association of neighborhood built and social environment and depressive symptoms among middle aged and older adults*. (co-authors: A. Fitch-Martin, E. Selter, F. Li, B. Cardinal & M. Bosworth).

Title: *Balance, gait, knee extensor strength, and functional performance among fallers and non-fallers with Parkinson's Disease*. (co-authors: F. Li, K. Fitzgerald & N. Vongjaturapat).

American Alliance for Health, Physical Education, Recreation & Dance Annual Conference, Tampa, FL (3/31/09).

Title: *Fall stall: Tai chi and fall prevention in older adults*.

2009 Silver Falls Oregon Higher Education Faculty Conference, Silver Falls OR (1/22/09)
Moderator: *Current Challenges for 4-year private institutions*.

American College of Sports Medicine Annual Conference, Indianapolis, IN (5/28/08)

Title: *Rate and characteristics of time-loss injuries do not differ across age groups in competitive fencing*.

Title: *Density of neighborhood fast-food outlets is associated with increased obesity risk in older adults*. (co-authors: F. Li, B. Cardinal & N. Vongjaturapat).

American College of Sports Medicine – Northwest Annual meeting, Seattle, WA (2/29/07)

Invited Speaker - Title: *Penetrating insights: The US Fencing Association Sports Medicine Program as a model for integrating clinical practice, research, community service and professional development*.

1st International Congress on Science and Technology in Fencing, Barcelona, Spain (2/15/08-2/17/08)

Invited Keynote Speaker - Title: *Epidemiology of fencing injuries*

University of Hull, Hull, England (11/21/07)

Invited Speaker - Faculty seminar. Title: *Evidence-based practice in sports medicine rehabilitation*

University of Hull, guest lecture, Sports Rehabilitation Program, Hull, England (11/20/07)

Title: *Athletic healthcare and elite athletes*

Title: *Better athletics through chemistry: Problems with the arguments against ergogenic aids*

American College of Sports Medicine Annual Conference, New Orleans, LA (5/31/07)

Title: *Minimal risk of time-loss injury in Masters fencing: USA National and World Championships data 2002-2006*

Western Washington University, invited Public lecture (2/15/07)

Title: *Fall Stall: Fall risk and prevention in older adults*

Western Washington University, PE 304 (Prevention & care of athletic injuries) class (2/14/07)

Title: *Athletic healthcare and elite athletes*

- Medical Symposium, World Fencing Championships, Torino, Italy (10/4/06)
Title: *Emerging issues in the epidemiology of fencing injuries*
- Medical Symposium, World Fencing Championships, Leipzig, Germany (10/12/05)
Title: *Analysis of injuries in national fencing competitions in the USA*
Title: *Case series analysis of non-broken blade penetrating hand injuries in sabre*
- Salem-Kawagoe Friendship Society, Kawagoe, Japan (8/7/05)
Topic: *Life and death in a scientific world.*
- American College of Sports Medicine Annual Conference, Nashville, TN (6/2/05)
Title: *Physical inactivity and overweight and obesity in older adults: Findings from the 2003 Behavioral Risk Factor Surveillance System survey.*
- University of Washington, Sports Medicine and Human Performance Certificate Program (11/17/04) (11/16/05)
Title: *Better athletics through chemistry: Problems with the arguments against ergogenic aids*
- Institute for Continued Learning, Willamette University (10/5/04)
Title: *Beyond the eye of newt: Complementary and alternative medicine in the 21st Century*
- University of Oregon Club Sports Student Leadership Conference (5/21/04)
Title: *Student leadership: Personal growth and community enhancement*
- Institute for Continued Learning, Willamette University (9/23/03)
Title: *Tai Chi and cobblestone walking: East meets West in the quest for healthy aging*
- American College of Sports Medicine Annual Meeting, San Francisco, CA (6/3/03)
Title: *Injuries in USA national fencing competitions 2001-2002.*
- Oregon State University, Department of Sport and Exercise Science.
Title: *Better athletics through chemistry: Problems with the arguments against using ergogenic aids (4/29/03)*
- American College of Sports Medicine Annual Meeting, Baltimore, MD (5/31/01)
Title: *Evidence-based clinical decision-making in sports injury rehabilitation.*
- University of Puget Sound, Department of Physical Education
Title: *Better athletics through chemistry (10/25/00)*
- American College of Sports Medicine Annual Meeting, Indianapolis, IN (6/1/00)
Title: *Competitive injuries in professional sumo: 1997 & 1998.*
- Western Washington University, Department of Physical Education, Health & Recreation.
Title: *Athletic medicine and elite athletes (5/8/00) (5/7/01) (5/3/02) (5/5/04)*

Science & Medicine in Fencing seminar, World Cadet & Junior Fencing Championships, South Bend, USA (4/16/00)

Title: *Medical issues in elite fencing*

International Kinesiotaping Society Conference, Tokyo, Japan (11/27/99)

Title: *Initial investigation of the analgesic and muscle activation effects of Kinesio taping*

National Association for Physical Education in Higher Education Annual Conference, San Diego, CA (1/6/99-1/10/99)

Title: *Interdisciplinary collaboration in Physical Education*

American College of Sports Medicine Annual Meeting, Orlando, FL (6/3/98-6/6/98).

Title: *Selected physical characteristics and their relationship to injury in sumo wrestlers (1977-1997).*

Medical conference of the World Cadet & Junior Fencing Championships, Valencia, Venezuela (4/5/98)

Title: *Profile of injuries in recreational and elite fencers*

Association for the Advancement of Applied Sport Psychology Annual Conference, San Diego, CA (9/26/97).

Title: *Psychosomatic characteristics of pain and injury*

XIth Medical Symposium of the International Fencing Federation, Cape Town, South Africa (7/13/97).

Title: *Epidemiological issues in assessing risk in elite fencers.*

Western Washington University, Department of Physical Education, Health & Recreation.

Title: *Epidemiology of injuries in disability sports* (5/8/95) (5/6/96) (5/13/97) (5/21/98) (5/21/99)

Title: *Ergogenic aids and the level playing field* (5/9/95) (5/7/96) (5/13/97) (5/21/98) (5/19/99)

AAHPERD National Conference, St. Louis, MO. (3/20/97-3/21/97).

Title: *Analyzing between- and within-group variation with multilevel covariance structure.*(co-author: F. Li).

AAHPERD National Conference, Atlanta, GA. (4/16/96-4/20/96).

Title: *Assessment of model fit in structural equation modeling: An introduction to various goodness-of-fit indices* (co-author: F. Li).

Ethics of Transplantation Medicine Conference, Willamette University (11/4/95).

Panel member: *Medical ethics and undergraduate education.*

Oregon Swimming Coaches Association Conference, Willamette University (9/30/95).

Title: *Physiological indicators of overtraining*

National Indian Recreation Conference, Willamette University (5/17/95).

Title: *Injury prevention and treatment in recreational and competitive activities*

AAHPERD National Conference, Portland, OR. (3/28/95-4/1/95).

Title: *Sport motivation in physical activity: Confirmatory factor analysis* (co-author: F. Li)

Title: *A confirmatory investigation of the dimensionality of the TEOSQ in a Thai college student sample with cross-validation* (co-authors: N. Vongjaturapt & F. Li).

Title: *Multi-sample LISREL analysis: Issues in testing measurement and structure invariance* (c-author: F. Li).

Oregon Association for Physical Education in Higher Education Annual Conference, Silver Falls (1/26/95-1/27/95).

Title: *Utopian research - Future directions for physical education and health education.*

Title: *Administrative defense plan '95 (The fiscal crisis in higher education in Oregon).*

Title: *Computer wizardry - ADAM and PowerPoint.*

AAHPERD National Convention, Denver, CO. (4/12/94-4/16/94).

Title: *Slideboard training improves agility and cardiovascular efficiency* (co-author: V. Nethery).

Title: *Confirmatory factor analysis of TEOSQ: Thai version for male and female intercollegiate athletes* (co-authors: F. Li & N. Vongjaturapat)

Title: *Construct validation of the Group Environment Questionnaire: First and higher order factor models* (co-author: F. Li).

Symposium on Epidemiology in Sport, Champaign, IL. (4/7/94-4/9/94).

Title: *Problems in analysis of injury rates in disability sports.*

Title: *Fencing injuries* (co-author: E. Zemper)

OAHPERD Annual Meeting, Salem, OR. (10/8/93).

Title: *Better athletics through chemistry: Problems with the arguments against ergogenic aids.*

American College of Sports Medicine Northwest District meeting, Eugene (2/13/93-2/14/93); ACSM National Conference, Seattle (6/2/93-6/5/93).

Title: *The effects of training and exogenous erythropoietin administration on endurance capacity in rats* (co-author: I. Bisel)

AAHPERD National Convention, Washington, D.C. (3/24/93-3/28/93).

Title: *Individual goal orientation in sport: Testing the assumption of equivalent structure across gender* (co-author: F. Li).

Uniting Western Leadership - Joint NWAHPERD & SWAHPERD Convention, Reno, NV. (2/3/93-2/6/93).

Title: *The energy cost of slideboard training and cycle ergometry* (co-author: V. Nethery)

NWATA Annual Meeting & Clinical Symposium, Portland, OR. (3/20/92).

Title: *Confidentiality - Professional responsibility*

Central Washington University, Department of Physical Education, Graduate Seminar in Exercise Physiology (Ergogenic Aids and Human Performance), Ellensburg, WA.

Title: *Ethics and ergogenic aids* (7/9/91-7/10/91) (5/28/93) (7/20/93)

University of Oregon, Special Education area (Division of Teacher Education) and Division of Special Education and Rehabilitation, Faculty Seminar, Eugene, 1990.

Title: *Addressing the "Situational Imperative of the Lamppost" syndrome: Philosophic inquiry in Special Education.*

PROFESSIONAL ACTIVITIES

Director – Tournament medical services, United States Fencing Association, 2000-2013
Conference Director – 2001 ACSM NW Chapter Annual Meeting and Scientific Conference
State of Oregon Representative: Government and Public Affairs Committee, Northwest
Chapter - American College of Sports Medicine, 1993-1999

Reviewer

- Current Sports Medicine Reports (2018, 2017, 2016)
- Journal of Sport & Health Science (2018, 2017, 2016)
- Leopold-Franzens-University of Innsbruck, Austria (Erika Cremer Habilitation Post-Doctoral Award for women (2018)
- British Journal of Sports Medicine (2018, 2017)
- Bulletin of Geography – Socioeconomic series (2017)
- Injury Prevention (2016)
- Journal of Athletic Training (2016)
- Journal of Martial Art Anthropology (2015-2019)
- National Bank of Austria – Anniversary Fund Grant Program (2016)
- Advanced Olympic Research Grant Programme (IOC) (2016)
- The Physician and Sportsmedicine (2015-2017)
- Research Quarterly for Exercise & Sport (2015, 2014)
- ATSM Conference on Concussion (2013)
- International Journal of Sports Science & Coaching (2013-2017)
- Instiut National du Sport, de l'Expertise et de la Performance (INSEP), France (2012)
- American Journal of Physical Medicine and Rehabilitation (2007-14)
- Advances in Physiotherapy (2010-2013)
- Advances in Physiology Education (2010-13)
- Substance Abuse Treatment, Prevention and Policy (2010)
- Journal of the International Society of Sports Nutrition (2010-13)
- Journal of Science and Medicine in Sport (2011, 2012)
- Journal of the International Society of Sports Nutrition (2011, 2012)
- Evidence-based Complementary and Alternative Medicine (2009)
- International Journal of Sports Physiology and Performance (2009)
- Journal of Psychosomatic Research (2008)
- Journal of Sport Science and Medicine (2005)
- AAHPERD Annual Meeting (2004-2016)
- ACSM-NW Annual Meeting (2003-2017)
- NATA Research and Education Foundation Research Grant Program (2001-2015)
- NATA National Convention Free Communications Research Abstracts (1991-1999)
- The Journal of Orthopaedic & Sports Physical Therapy (1992-2004)
- The Journal of Sport and Exercise Psychology (1995-1997)
- Lea & Febiger Publishers (1995-1996)
- Utah State University New Faculty Research Grant Program, (1997, 1998)
- BioMechanics Magazine (1996-1999)

Organizing Committee - 1996 Silver Falls Conference (Oregon Conference of Physical Education & Health Education in Higher Education)

Program Director - 1995 NATA District 10 Annual Meeting & Clinical Symposium

Program Committee - 1992 NATA District 10 Annual Meeting & Clinical Symposium

Designated International correspondent, *Sport Health*, 1990-1995

Testimony before the Oregon House Business and Consumer Affairs Committee regarding State registration for athletic trainers (3/12/91).

Head Athletic Trainer (medical)

- USA Fencing team, World Fencing Championships: USA (1989); France (1990), Hungary (1991), Germany (1993), Greece (1994), Netherlands (1995), South Africa (1997), Switzerland (1998), Korea (1999)
- World U-17 & U-20 Fencing Championships: USA (1993), Mexico (1994), France (1995), Belgium (1996), Tenerife, Spain (1997), Venezuela (1998), Hungary (1999)
- World U-20 Fencing Championships: Italy (1992)
- Women's Epee World Championships: Cuba (1992)
- Women's Foil World Cup, Rochester, NY (5/28/98-5/31/98).
- World Masters Games, fencing, Portland, OR (8/15/98-8/20/98)
- Junior Olympics Fencing Championships: San Jose, 1995.
- Tournament of the Americas (International Fencing competition), San Francisco (1994).
- USFA National Championships: 1992, IL; 1993, FL; 1994, UT; 2001, CA; 2002, SC; 2003, TX; 2004, NC; 2005, CA; 2006, GA; 2007, FL; 2008, CA; 2009, TX; 2010, GA; 2011, NV; 2012, CA
- Olympic Fencing Trials: Chicago, 1992

Athletic Trainer

- USA Judo Championships, Spokane, WA (4/21/99-4/24/99)
- OSAA Dance/Drill State Championships, Portland, OR (3/17/99-3/19/99)
- OSAA Girls AAA Basketball Championships, Salem, 1993-1998
- Oregon Special Olympics Basketball Championships, Salem, 1992-94

CREDENTIALS

Certified Athletic Trainer (National Athletic Trainers Association; NATA)

NATA Examiners Certification

American Red Cross Instructor: Community CPR; Responding to Emergencies

PARTICIPANT

ACSM Northwest Meeting: Seattle (1992); Eugene (1993); Boise (1994); Seattle (1995); Corvallis (1996); Spokane (1997); Seattle (1999); Boise (2000); Salem (2001); Missoula, (2003); Seattle (2004); Moscow, 2005; Corvallis, 2006; Seattle, 2007; Seattle (2008); Portland (2010); Salem (2013); Bend (2015); Bend (2017); Bend (2018)

Management and rehabilitation of concussion/mild traumatic brain injury. Providence Hospital Portland (6/27/15)

Therapeutic exercise and manual therapy. Summit Professional Education, Portland (6/5/15)

Movement Disorders Society Annual Conference, Sydney, Australia (6/16/13-6/20/13)

1st International Congress on Science and Technology in Fencing, Barcelona, Spain (2/15/08-2/17/08)

American College of Sports Medicine Annual Meeting: Salt Lake City (1990); Orlando (1991); Seattle (1993); Indianapolis (1994), Denver (1997); Orlando (1998); Indianapolis (2000); Baltimore (2001); St. Louis (2002); San Francisco (2003); Indianapolis (2004); Nashville (2005); Denver (2006); New Orleans (2007); Indianapolis (2008); Seattle (2009); Denver (2011); San Diego (2015); Denver (2017)

Northwest Athletic Trainers Association District Meeting: Boise (1990); Seattle (1991); Portland (1992); Spokane (1993); Eugene (1994); Portland (1995); Boise (1996); Tacoma (1998)

American Alliance for Health, Physical Education, Recreation & Dance National Convention: Washington, D.C. (1993); Denver (1994); Portland (1995); Atlanta (1996); St. Louis (1997); Tampa (2009)
Evonuk Symposium on Cardiovascular, Environmental & Exercise Physiology, Eugene, OR (6/7/99).
Introduction to Muscle Energy Technique: Evaluation and treatment of the lumbar spine, sacrum and pelvis. Ursa Foundation, Edmonds, WA (6/11/99-6/13/99)
Oregon Athletic Trainers Society State Meeting and Clinical Symposium, Corvallis, OR (6/26/99)
8th Measurement and Evaluation Symposium, Corvallis, OR. (10/25/96).
The Sporting Shoulder: Rehabilitation and Mechanics. Dogwood Institute Seminar, Portland, OR. (10/2/94-10/3/94).
Oregon Association for Health, Physical Education & Recreation Annual Meeting: Salem (1993)
International Scientific Congress of the World Fencing Championships: Essen, Germany (6/30/93).
NATA National Convention & Clinical Symposium: Denver (1992)
Donjoy Seminar: Portland (1991)

UNIVERSITY COMMITTEES AND SERVICE

Institutional Review Board, 1999-2001; 2007-2008; (Chair: 2000-2001; 2011; 2016-2018)
Academic Programs Committee, 2005-2006
Writing Program Advisory Committee, 2001-2004
Standards of Conduct, 1995-1997
Planning Committee Task Force on Recruiting and Retaining Students (1993)
TIUA (Academic) Committee, 1990-1999
Educational Programs Committee, 1992-1994
Womyn's Center Advisory Committee, 1992-1995
Director & Co-ordinator: Willamette University College Bowl, 1992-1994
Co-ordinator: National Girls and Women in Sports Day, Willamette University, 1992-1994

COURSES TAUGHT

Epidemiology (EXSCI 221)
The Body in Science and Society (IDS 220)
Concepts & Contemporary Issues in Exercise Science & Sport (EXSCI 135)
Responding to Emergencies (EXSCI 239)
Human Anatomy (BIO 246)
Exercise Physiology (EXSCI 360)
Care and Prevention of Athletic Injuries (EXSCI 340)
Advanced Injury Management (EXSCI 345)
Exercise Science for Special Populations (EXSCI 248)
Research Design in Exercise Science and Sport (EXSCI 356)
Senior Seminar in Exercise Science (EXSCI 496)
Personal Fitness (EXSCI 233)
Fencing
Judo

PUBLIC SERVICE (Selected examples)

Organizer and Instructor: Special seminar on cadaver anatomy for local high school students (1995-2015)

Athletic trainer, Oregon School for the Deaf (1995-2000)

Designated International correspondent, *Sport Health* (1990-1995)

CPR - First Aid Instructor, American Red Cross (Willamette Chapter), Salem (1991-2005)