

- 2002 Recognition for performance as Physical Therapy Coordinator, ESSALUD Hospital (Lima, Peru)
- 2014 Honorable Mention Award for Best Paper
Association of Academic Physiatrist Excellence in Research Writing
Award: “Pregnancy leads to lasting changes in foot structure”

D. PROFESSIONAL MEMBERSHIP

- 1996 – Present Peruvian Physical Therapy Association (CTMP 2226)
2010 – Present American Society of Biomechanics
2011 – Present International Society of Biomechanics
2014 – Present American Physical Therapy Association

II. TEACHING

A. INSTITUTIONAL TEACHING ASSIGNMENTS

- 2008 – 2013 Teaching Assistant – Kinesiology and Pathomechanics Laboratory
Section, Department of Physical Therapy & Rehabilitation Sciences,
University of Iowa
- 2008 – 2013 Guest Lecturer – Kinesiology and Pathomechanics: Knee Biomechanics
Lecture, Department of Physical Therapy & Rehabilitation Sciences,
University of Iowa
- 2008 – 2013 Primary Instructor – Research in PT, Department of Physical Therapy &
Rehabilitation Sciences, University of Iowa
- 2013 – Instructor – School of Physical Therapy & Rehabilitation Sciences
Morsani College of Medicine, University of South Florida
PHT 6609 Critical Assessment of the Literature/EBP
PHT 6274 Clinical Reasoning
PHT 6178 Movement Sciences 2
- 2013 – Laboratory Instructor – School of Physical Therapy & Rehabilitation
Sciences – Morsani College of Medicine, University of South Florida
PHT 6174 Movement Sciences 1
PHT 6178 Movement Sciences 2
PHT 6285 Scientific & Professional Foundations of PT 2

B. MENTORSHIP

- 2009 – 2010 Research mentor (DPT 2011)
Rebecca Birkhofer, Megan Weber, and Kimberly Patton
- 2010 – 2011 Research mentor (DPT 2012)
Amanda Emrick and Kathie Hare

- 2011 – 2012 Research mentor (DPT 2013)
 Amber Jorgensen, Amanda Paige, and Kathryn Bissing
- 2012 – 2013 Research mentor (DPT 2014)
 Kelsey Williams, Erin Bower, and John Sheldahl

III. SCHOLARSHIP

A. PEER-REVIEWED PUBLICATIONS

1. Zeman C, Beltz L, Linda M, Maddux J, Depken D, Orr J, **Teran-Yengle P**. New questions and insights into nitrate/nitrite and human health effects: a retrospective cohort study of private well users' immunological and wellness status. *J Environ Health*. 2011 Nov; 74(4):8-18. PubMed PMID: 22187853.
2. **Teran-Yengle P**, Birkhofer R, Weber M, Patton K, Thatcher E, Yack HJ. Efficacy of gait Training with real-time biofeedback in correcting knee hyperextension patterns in young women. *J Orthop Sports Phys Ther* 41(12) 948-52, Dec 2011. doi:10.2519/jospt.2011.3660. PubMed PMID: 22030469.
3. Segal NA, Boyer ER, **Teran-Yengle P**, Glass NA, Hillstrom HJ, Yack HJ. Pregnancy leads to lasting changes in foot structure. *Am J Phys Med Rehabil*. 2013 Mar; 92(3): 232-40. doi: 10.1097/PHM.0b013e31827443a9. PubMed PMID: 23117270; PubMed Central PMCID: PMC3596423.
4. Segal NA, **Teran-Yengle P**, Glass NA, Singh B, Wallace RB, Yack HJ. Intensive gait training for older adults with symptomatic knee osteoarthritis. *J Am Geriatr Soc*, (In review).
5. Yack HJ, Segal NA, **Teran-Yengle P**, Singh B. Real-time feedback for modifying frontal plane kinetics in elderly patients with knee OA. *J Biomech*, (In review)
6. **Teran-Yengle P**, Yack HJ. Knee kinematics in healthy women with knee hyperextension: Potential for abnormal loading pattern (In review)
7. **Teran-Yengle P**, Bissing K, Paige A, Rogers A, Yack HJ. Knee kinematics during walking and running in healthy women with knee hyperextension (In review)
8. **Teran-Yengle P**, Bissing K, Rogers A, Paige A, Yack HJ. Knee kinematics during functional activities in healthy women with knee hyperextension (In review)
9. **Teran-Yengle P**, Cole, K, Yack HJ. Effects of focus of attention and biofeedback in controlling knee hyperextension in healthy women (In review)

10. **Teran-Yengle P**, Cole, K, Yack HJ. Effects of Gait Retraining using Learner’s Focus of Attention Instructions to Control Knee Hyperextension in Healthy Young Women (In preparation).

11. **Teran-Yengle P**, Bower E, Sheldahl J, Williams K, Yack HJ. Automaticity Effects of Gait Training Program in Women with Knee Hyperextension (In preparation).

B. GRANTS RECEIVED

- 2009 University of Iowa – Student Government Travel Funds Award: \$300 award for research presentation travel to the Gait and Clinical Movement Analysis Society Annual Conference (Denver, CO)
- 2010 University of Iowa – Graduate Program in Physical Therapy & Rehabilitation Sciences Research and Development Travel Fund: \$500 award for research presentation travel to the American Society of Biomechanics Annual Conference (Providence, RI)
- 2011 University of Iowa – Graduate Program in Physical Therapy & Rehabilitation Sciences Research and Development Travel Fund: \$500 award for research presentation travel to the International Society of Biomechanics Bi-Annual Conference (Brussels, Belgium)
- 2012 University of Iowa - Student Government Travel Funds Award: \$300 Award for research presentation travel to the American Society of Biomechanics Annual Meeting (Gainesville, FL)
- 2012 University of Iowa – Graduate Program in Physical Therapy & Rehabilitation Sciences Research and Development Travel Fund: \$500 award for research presentation travel to the American Association of Physical Therapist Combined Sections Annual Meeting (Chicago, IL)
- 2012 University of Iowa - Graduate Program in Physical Therapy and Rehabilitation Science – Alumni Scholarship Award \$500 award
- 2013 University of Iowa – Student Government Travel Funds Award: \$400 award for research presentation travel to the XXIV Congress of the International Society of Biomechanics (Natal – Rio Grande do Norte, Brazil)
- 2014 – 2015 University of South Florida – Women’s Health Collaborative Seed Grant \$7,833 Award for “Knee Biomechanics and Muscle Activation Patterns during Gait in Female Dancers”

C. PRESENTATIONS

- 2009 **Teran-Yengle, P**, Segal, NA, Johnston, N.F, Singh, B, Torner, J.C, Wallace, R, & Yack, HJ.
Effect of gait training with real-time biofeedback on knee adduction moments during walking in adults with knee OA
Gait and Clinical Movement Analysis Society Annual Conference
GCMAS (Denver, CO)
- 2009 Yack HJ, Segal NA, **Teran-Yengle P**, Johnston NF, Singh B, Torner JC, Wallace R.
Gait training with real-time biofeedback: Modulating knee adduction moment in patients with knee OA
International Society of Biomechanics 2009 Congress (Cape Town, South Africa)
- 2009 **Teran-Yengle P**, Segal NA, Johnston N.F, Singh B, Torner JC, Wallace R, & Yack HJ.
Gait training and knee hyperextension
American Society of Biomechanics 2009 Conference (State College, PA)
- 2010 **Teran-Yengle P**, Birkhofer R, Sinnott M, Patton K, Singh B, & Yack HJ.
Static & dynamic knee kinematics in healthy women with knee hyperextension
Canadian Society of Biomechanics 2010 Conference (Kingston, Canada)
- 2010 **Teran-Yengle P**, Birkhofer R, Sinnott M, Patton K, & Yack HJ.
Efficacy of gait training with real-time biofeedback in correcting knee hyperextension patterns in young women
American Society of Biomechanics 2010 Conference (Providence, RI)
- 2010 Singh B, Segal NA, Johnston NF, **Teran-Yengle P**, Torner JC, Wallace R, Yack HJ.
Compensatory changes in the uninvolved knee after gait training with real-time biofeedback in adults with knee OA
American Society of Biomechanics 2010 Conference (Providence, RI)
- 2011 **Teran-Yengle P**, Cole K, Yack HJ.
Gait retraining with real-time biofeedback and external focus of attention to correct knee hyperextension patterns in women

International Society of Biomechanics 2011 Congress (Brussels, Belgium)

- 2011 **Teran-Yengle P**, Yack HJ.
Kinematic changes in contralateral knee during training with real-time biofeedback in women with knee hyperextension
American Society of Biomechanics 2011 Annual Meeting (Long Beach, CA)
- 2012 **Teran-Yengle P**, Emrick A, Hare K, Cole K, Yack HJ.
Effects of learner's focus of attention in correcting knee hyperextension in young women
APTA Combined Sections Meeting 2012 (Chicago, IL)
- 2012 Jao YL, Gardner SE, Femino JE, Phisitkul P, Yack HJ, **Teran-Yengle P**
The risk factors of diabetic foot ulcer recurrence
Midwest Nursing Research Society 36th Annual Research Conference (Dearborn, MI)
- 2012 **Teran-Yengle P**, Bissig K, Paige A, Rogers A, Yack HJ.
Knee kinematics during walking and running in healthy women with knee hyperextension
American Society of Biomechanics 2012 Annual Meeting (Gainesville, FL)
- 2013 **Teran-Yengle P**, Bissig K, Paige A, Rogers A, Yack HJ, Knee Joint Kinematics at rest and during level and sloped treadmill walking in women with knee hyperextension
APTA Combined Sections Meeting 2013 (San Diego, CA)
- 2013 **Teran-Yengle P** & Yack HJ
Knee kinematics during daily standing and walking in healthy women with knee hyperextension
XXIV Congress of the International Society of Biomechanics 2013 Congress (Natal – Rio Grande do Norte, Brazil)
- 2014 **Teran-Yengle P**, Bower E, Sheldahl J, Williams K, Yack HJ,
Automaticity effects of gait training program in women with knee hyperextension
APTA Combined Sections Meeting 2014 (Las Vegas, NV)
- 2014 **Teran-Yengle P**, Cole K, Yack HJ

Learning effect of gait retraining program using learner’s focus of attention instruction to control knee hyperextension in healthy young women

22nd Annual Congress on Women’s Health (Washington, DC)

2014

Teran-Yengle P & Yack HJ

Joint kinematics in healthy women with knee hyperextension gait pattern

22nd Annual Congress on Women’s Health (Washington, DC)

2014

Teran-Yengle P, Cole K, Yack HJ

Transfer effect of treadmill gait training using learner’s focus of attention instructions in controlling knee hyperextension pattern in young women
Annual Meeting of the Gait and Clinical Movement Analysis Society
(Newark, DE)

2014

Teran-Yengle P, Cole K, Yack HJ

Learning effects of training program to control knee hyperextension gait pattern in women

7th World Congress of Biomechanics (Boston, MA)

D. PEER REVIEWER

2012 – Journal of Orthopaedic & Sports Physical Therapy

2013 – Journal of Medical & Biological Engineering & Computing