Kai-Yu Ho, PT, MSPT, PhD
Department of Physical Therapy, University of Nevada, Las Vegas
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Education

PhD	University of Southern California – Los Angeles, CA	2007-2012	Biokinesiology
MS	National Cheng Kung University – Tainan, Taiwan	2002-2004	Physical Therapy
BS	National Cheng Kung University – Tainan, Taiwan	1998-2002	Physical Therapy

Licensure

- Nevada State Board of Physical Therapy Examiners, License # 3256 (12/2015-present)
- New York State Education Department, Physical Therapy License # 038087 (8/2014-present)
- Taiwan Ministry of Health and Welfare, Physical Therapy License # 2904 (8/2002-present)

Certifications

- None

Employment

Aug 2013 – present	**Assistant Professor** (tenure-track) – Department of Physical Therapy, School of Health and Human Sciences, Division of Health Sciences, University of Nevada, Las Vegas
Aug 2007 – Dec 2012	**Research Assistant/ Teaching Assistant** – Division of Biokinesiology & Physical Therapy, School of Dentistry, University of Southern California
July 2006 – July 2007	**Teaching Assistant** – School and Graduate Institute of Physical Therapy, College of Medicine, National Taiwan University
July 2004 – Feb 2006	**Staff Physical Therapist** - Sports Medicine Center, Chang Gung Memorial Hospital, Kaohsiung, Taiwan

Peer Reviewed Publications (Google Scholar)

- **Ho KY,** Epstein R, Garcia R, Riley N**.** Effects of patellofemoral taping on patellofemoral joint alignment and contact area. *Journal of Orthopaedic & Sports Physical Therapy.* Accepted
- **Ho KY**, Kulig K. Changes in water content in response to an acute bout of eccentric loading in a patellar tendon with a history of tendinopathy: a case report, *Physiotherapy Theory and Practice*. 2016; 32 (7): 566-570.
- **Ho KY,** Standerfer A, Ngo S, Daun K, Lee SP. Effects of Fast Walking on Tibiofemoral Bone Water Content in Middle-aged Adults. *Clinical Biomechanics*. 2016; 37: 65-69.
- **Ho KY**, Ho S, Colletti P.M. Use of ultrasonography for assessing treatment efficacy in a case with ankylosis of the temoporomandibular joint, *Journal of Orthopaedic & Sports Physical Therapy.* 2016; 46(3):225.
- Liao TC, Young N, **Ho KY**, Farrokhi S., Powers C.M. Internal Rotation of the Femur Increases Patella Cartilage Stress: Evaluation Using Finite Element Analysis in Persons with Patellofemoral Pain, *Medicine & Science in Sports & Exercise.* 2015; 47(9):1775-80.
- **Ho KY**, Hu H.H., Colletti P.M., Powers C.M. Recreational runners with patellofemoral pain exhibit elevated patella water content. *Magnetic Resonance Imaging*. 2014; 32(7):965-8.

- **Ho KY**, Hu H.H., Colletti P.M., Powers C.M. Running-induced patellofemoral pain fluctuates with changes in patella water content. *European Journal of Sport Science.* 2014:14(6):628-34.
- Powers C.M., **Ho KY**, Chen YJ, Souza R.B., Farrokhi S. Patellofemoral joint stress during weight bearing and non-weight bearing exercises. *Journal of Orthopaedic & Sports Physical Therapy. 2014:* 44(5):320-327.
- **Ho KY**, Keyak J.H., Powers C.M. Comparison of patella bone strain between females with and without patellofemoral pain: a finite element analysis study. *Journal of Biomechanics.* 2014: 47(1): 230-236.
- **Ho KY**, Hu H.H., Keyak J.H., Colletti P.M., Powers C.M. Measuring bone mineral density with Fat-Water MRI: Comparison with computed tomography. *Journal of Magnetic Resonance Imaging*. 2013: 37 (1): 237-242.
- **Ho KY**, Blanchette M.G., Powers C.M. The influence of heel height on patellofemoral joint kinetics during walking. *Gait and Posture*. 2012: 36 (2): 271-275.
- **Ho KY**, Hsu AT. Displacement of the head of humerus while performing "mobilization with movements" in glenohumeral joint: A cadaver study. *Manual Therapy*. 2009: 14(2): 160-166.
- Hwang IS, Lin YC, **Ho KY.** Modulation of soleus H-reflex amplitude and variance during pretibial contraction--effects of joint position and effort level. *International Journal of Neuroscience.* 2002: 112(6): 623-38.

Refereed Articles in Review/Preparation

- Bagwell JJ, **Ho KY,** Powers CM. Finite element analysis of the tibial tuberosity anteromedialization procedure for patella instability. *Writing Stage*
- Powers CM, Hass NM, Chen YC, **Ho KY**, Farrokhi S. Selective atrophy of the vastus medialis: does it exist in females with patellofemoral pain? *Writing Stage*

Peer Reviewed Scientific and Professional Presentations

- **Ho KY**, Sudweeks S, McClaren J. (Submitted). Acute effects of walking on the deformation of femoral articular cartilage. *2017 APTA Combined Sections Meeting*, San Antonio, TX, USA, February 15-18, 2017
- **Ho KY**, Basar B, Hahn D, Javier C. (Submitted). Reliability of Measuring Anterior Translation of the Mandibular Condyle during Mouth Opening Using Ultrasonography. *2017 APTA Combined Sections Meeting*, San Antonio, TX, USA, February 15-18, 2017
- Standerfer A, Ngo S, Daun K, Lee SP, **Ho KY**. Locomotion-induced shock loading and tibiofemoral joint bone stress injury. *2016 APTA Combined Sections Meeting*, Anaheim, California, USA, February 17-20, 2016
- Epstein R, Garcia R, Riley N, Lee SP, Turner C, **Ho KY.** The effects of patellofemoral taping on patellofemoral joint alignment and contact area. *2016 APTA Combined Sections Meeting*, Anaheim, California, USA, February 17-20, 2016
- Epstein R, Garcia R, Riley N, Lee SP, Turner C, **Ho KY.** The effects of patellofemoral taping on patellofemoral joint alignment and contact area. *4th International Patellofemoral Pain Research Retreat*, Manchester, UK, September 2-4, 2015.
- Epstein R, Garcia R, Riley N, Lee SP, Turner C, **Ho KY**. The effects of patellofemoral taping on patellofemoral joint alignment and contact area. *2015 Kinesio Taping Association International Research Symposium*, Tokyo, Japan, November 21-23, 2015.
- **Ho KY**, Ho S. Physical therapy for ankylosis of temporomandibular joint: a case report. *2015 APTA Combined Sections Meeting*, Indianapolis, Indiana, February 4-7, 2015.

- **Ho KY**, Hu H.H., Colletti P.M., Powers C.M. Recreational runners with patellofemoral pain exhibit elevated patella water content. *New Investigator Workshop on Advancing Arthritis Research*, Pentagon City, VA, USA, April 6, 2014.
- **Ho KY**, Hu H.H., Colletti P.M., Powers C.M. Recreational runners with patellofemoral pain exhibit elevated patella water content. 7th Annual Interdisciplinary Research & Scholarship Day, UNLV, Las Vegas, Nevada, April 21, 2014.
- Liao TC**, Ho KY**, Farrokhi S, Powers CM. Comparison of patella and femur cartilage stress in healthy and symptomatic females. *3rd International Patellofemoral Pain Syndrome Research Retreat*, Vancouver, Canada, September 18-19, 2013.
- **Ho KY**, Hu H.H., Colletti P.M., Powers C.M. Recreational runners with patellofemoral pain exhibit elevated patella water content. *3rd International Patellofemoral Pain Syndrome Research Retreat*, Vancouver, Canada, September 18-19, 2013.
- **Ho KY**, Powers C.M. Comparison of patella bone strain between individuals with and without patellofemoral pain. *2012 Annual American Society of Biomechanics Meeting*, Gainesville, FL, USA, August 15-18, 2012.
- **Ho KY**, Hu H.H., Colletti P.M., Powers C.M. Patella water content and bone marrow lesions in individuals with patellofemoral pain: evaluation using water-fat MRI. *ISMRM Scientific Workshop: Fat-Water Separation: Insights, Application & Progress in MRI*, Long Beach, CA, USA: February 19-22, 2012.
- **Ho KY**, Hu H.H., Nayak K.S., Colletti P.M., Powers C.M. The influence of running on patellar water content and bone marrow lesions in females with and without patellofemoral pain. *2nd International Patellofemoral Pain Syndrome Research Retreat*, Ghent, Belgium, August 31- September 2, 2011.
- Yang N.H., **Ho KY**, Farrokhi S., Powers C.M. Increase patella cartilage stress with internal femoral rotation: Evaluation Using Finite Element Analysis. *2nd International Patellofemoral Pain Syndrome Research Retreat*, Ghent, Belgium, August 31- September 2, 2011.
- Teng HL, **Ho KY**, Powers C.M. Utilizing a forward trunk lean during running decreases patellofemoral joint stress. *2nd International Patellofemoral Pain Syndrome Research Retreat*, Ghent, Belgium, August 31- September 2, 2011.
- **Ho KY**, Mokarram N., Yang N.H., Vaziri A., Powers C.M. Estimation of patella bone stress: a comparison of homogeneous and heterogeneous finite element models. *2011 Annual American Society of Biomechanics Meeting*, Long Beach, CA, USA, August 10-13, 2011.
- Yang N.H., **Ho KY**, Farrokhi S., Powers C.M. Increase patella cartilage stress with internal femoral rotation: Evaluation Using Finite Element Analysis. *2011 Annual American Society of Biomechanics Meeting*, Long Beach, CA, USA, August 10-13, 2011.
- Teng HL, **Ho KY**, Powers C.M. The influence of sagittal-plane trunk posture on patellofemoral joint stress during running. 2011 Annual American Society of Biomechanics Meeting, Long Beach, CA, USA, August 10-13, 2011.
- **Ho KY**, Hu H.H., Keyak J.H., Colletti P.M., Powers C.M. Comparisons of bone density measurements between quantitative computed tomography and magnetic resonance IDEAL imaging. *19th Meeting of the International Society of Magnetic Resonance in Medicine*, Montreal, Canada, May 7-13, 2011.
- **Ho KY**, Yang N.H., Farrokhi S., Powers C.M. The influence of patella cartilage thickness on patella bone stress in females with and without patellofemoral pain. *2010 Annual American Society of Biomechanics Meeting*, Providence, RI, USA, August 18-21, 2010.
- Yang N.H., **Ho KY**, Farrokhi S., Powers C.M. Increase patellofemoral joint stress with internal femoral rotation: a finite element analysis. *2010 Annual American Society of Biomechanics Meeting*, Providence, RI, USA, August 18-21, 2010.

- **Ho KY**, Hu H.H., Nayak K.S., Colletti P.M., Powers C.M. The influence of running on patellar water content and bone marrow edema in females with and without patellofemoral pain. *18th Meeting of the International Society for Magnetic Resonance in Medicine*, Stockholm, Sweden, May 1-7, 2010.
- **Ho KY**, Chinkulprasert C, Blanchette M.G., Powers C.M. The influence of heel height on patellofemoral joint stress during walking. *2009 Gait and Clinical Movement Analysis Society Meeting*, Denver, CO, USA, March 10-13, 2009.
- **Ho KY**, Chen YJ, Farrokhi S., Souza R.B., Powers C.M. Patellofemoral joint stress during weightbearing and non-weightbearing exercises. 2009 *Combined Sections Meeting of American Physical Therapy Association*, Las Vegas, NV, USA, February 2-6, 2009.
- **Ho KY**, Chen YJ, Farrokhi S., Souza R.B., Powers C.M. Patellofemoral joint stress during weightbearing and non-weightbearing exercises. *Southern California Conference on Biomechanics*, Thousand Oaks, CA, USA, April 11-12, 2008.
- **Ho KY**, Hsu AT. Displacement of the head of humerus while performing "mobilization with movements" in glenohumeral joint. *2004 Annual Conference of Physical Therapy Association of the Republic of China*, Taipei, Taiwan, September 25-26, 2004.

Abstracts

- Epstein R, Garcia R, Riley N, Lee SP, Turner C, **Ho KY.** The effects of patellofemoral taping on patellofemoral joint alignment and contact area. *British Journal of Sports Medicine.* 2016; 50: A1. Available at: http://bjsm.bmj.com/content/50/14/e1.full.pdf+html
- Standerfer A, Ngo S, Daun K, Lee SP, **Ho KY**. Locomotion-induced shock loading and tibiofemoral joint bone stress injury. *2016 APTA Combined Sections Meeting. Journal of Orthopaedic and Sports Physical Therapy*. 2016: 46 (1): A2-A28. Available at: http://www.jospt.org/doi/abs/10.2519/jospt.2016.46.1.A58.
- Epstein R, Garcia R, Riley N, Lee SP, Turner C, **Ho KY.** The effects of patellofemoral taping on patellofemoral joint alignment and contact area. *2016 APTA Combined Sections Meeting. Journal of Orthopaedic and Sports Physical Therapy*. 2016: 46 (1): A2-A28. Available at: http://www.jospt.org/doi/abs/10.2519/jospt.2016.46.1.A58.
- **Ho KY**, Ho S. Physical therapy for ankylosis of temporomandibular joint: a case report. *2015 APTA Combined Sections Meeting. Journal of Orthopaedic and Sports Physical Therapy*. 2015: 45 (1): A 47-A 451. Available at: *http://www.jospt.org/doi/full/10.2519/jospt.2015.45.1.A74#.VWde7c_BzRY.*
- **Ho KY**, Hu H.H., Colletti P.M., Powers C.M. Recreational runners with patellofemoral pain exhibit elevated patella water content. *New Investigator Workshop on Advancing Arthritis Research*, in print.
- Liao TC**, Ho KY**, Farrokhi S, Powers CM. Comparison of patella and femur cartilage stress in healthy and symptomatic females. *British Journal of Sports Medicine.* 2014: 48 (6): e1. Available at: http://bjsm.bmj.com/content/48/6.toc
- **Ho KY**, Hu H.H., Colletti P.M., Powers C.M. Recreational Runners with Patellofemoral Pain Exhibit Elevated Patella Water Content. *British Journal of Sports Medicine.* 2014: 48 (6): e1. Available at: http://bjsm.bmj.com/content/48/6.toc
- **Ho KY**, Powers C.M. Comparison of patella bone strain between individuals with and without patellofemoral pain. *2012 Annual American Society of Biomechanics Meeting*. Available at: http://www.asbweb.org/conferences/2012/topics/ASBAbstracts_final.pdf
- **Ho KY**, Hu H.H., Colletti P.M., Powers C.M. Patella water content and bone marrow lesions in individuals with patellofemoral pain: evaluation using water-fat MRI. *ISMRM Scientific Workshop: Fat-Water Separation: Insights, Application & Progress in MRI*. Available at: http://ismrm.org/workshops/FatWater12/posters.htm
- **Ho KY**, Hu H.H., Nayak K.S., Colletti P.M., Powers C.M. The influence of running on patellar water

content and bone marrow lesions in females with and without patellofemoral pain. *Journal of Orthopaedic & Sports Physical Therapy*. 2014;42:A29-A30. Available at: http://www.jospt.org.ezproxy.library.unlv.edu/doi/full/10.2519/jospt.2012.0301

- Yang N.H., **Ho KY**, Farrokhi S., Powers C.M. Increase patella cartilage stress with internal femoral rotation: Evaluation Using Finite Element Analysis. *Journal of Orthopaedic & Sports Physical Therapy*. 2014;42:A1. Available at: http://www.jospt.org.ezproxy.library.unlv.edu/doi/full/10.2519/jospt.2012.0301
- Teng HL, **Ho KY**, Powers C.M. Utilizing a forward trunk lean during running decreases patellofemoral joint stress. *Journal of Orthopaedic & Sports Physical Therapy*. 2014;42:A21-A22. Available at: http://www.jospt.org.ezproxy.library.unlv.edu/doi/full/10.2519/jospt.2012.0301
- **Ho KY**, Mokarram N., Yang N.H., Vaziri A., Powers C.M. Estimation of patella bone stress: a comparison of homogeneous and heterogeneous finite element models. *2011 Annual American Society of Biomechanics Meeting*. Available at: http://www.asbweb.org/conferences/2011/pdf/184.pdf
- Yang N.H., **Ho KY**, Farrokhi S., Powers C.M. Increase patella cartilage stress with internal femoral rotation: Evaluation Using Finite Element Analysis. *2011 Annual American Society of Biomechanics Meeting*. Available at: http://www.asbweb.org/conferences/2011/pdf/432.pdf
- Teng HL, **Ho KY**, Powers C.M. The influence of sagittal-plane trunk posture on patellofemoral joint stress during running. 2011 Annual American Society of Biomechanics Meeting. Available at: http://www.asbweb.org/conferences/2011/pdf/392.pdf
- **Ho KY**, Hu H.H., Keyak J.H., Colletti P.M., Powers C.M. Comparisons of bone density measurements between quantitative computed tomography and magnetic resonance IDEAL imaging. 2011 *19th Meeting of the International Society of Magnetic Resonance in Medicine*. Available at: http://cds.ismrm.org/protected/11MProceedings/files/1125.pdf
- **Ho KY**, Yang N.H., Farrokhi S., Powers C.M. The influence of patella cartilage thickness on patella bone stress in females with and without patellofemoral pain. *2010 Annual American Society of Biomechanics Meeting*. Available at: http://www.asbweb.org/conferences/2010/abstracts/136.pdf
- Yang N.H., **Ho KY**, Farrokhi S., Powers C.M. Increase patellofemoral joint stress with internal femoral rotation: a finite element analysis. *2010 Annual American Society of Biomechanics Meeting*. Available at: http://www.asbweb.org/conferences/2010/abstracts/105.pdf
- **Ho KY**, Hu H.H., Nayak K.S., Colletti P.M., Powers C.M. The influence of running on patellar water content and bone marrow edema in females with and without patellofemoral pain. 2010 *18th Meeting of the International Society for Magnetic Resonance in Medicine*. Available at: http://cds.ismrm.org/protected/10MProceedings/files/803_1371.pdf
- **Ho KY**, Chinkulprasert C, Blanchette M.G., Powers C.M. The influence of heel height on patellofemoral joint stress during walking. *2009 Gait and Clinical Movement Analysis Society Meeting*, in print.
- **Ho KY**, Chen YJ, Farrokhi S., Souza R.B., Powers C.M. Patellofemoral joint stress during weightbearing and non-weightbearing exercises. 2009 *Combined Sections Meeting of American Physical Therapy Association*, in print.
- **Ho KY**, Chen YJ, Farrokhi S., Souza R.B., Powers C.M. Patellofemoral joint stress during weightbearing and non-weightbearing exercises. 2008 *Southern California Conference on Biomechanics*, in print.
- **Ho KY**, Hsu AT. Displacement of the head of humerus while performing "mobilization with movements" in glenohumeral joint. *2004 Annual Conference of Physical Therapy Association of the Republic of China*, in print.

Non-Peer Reviewed Publications

- **Ho KY**. Patellofemoral pain in runners, *Taiwan Physical Therapists Association Journal*, 54, 2004.
- **Ho KY**. Exercise performance in patients with end-stage heart failure after implantation of a left ventricular assist device and after heart transplantation, *Taiwan Physical Therapists Association Journal*, 25, 2002.

Non-Peer Reviewed Presentations

- "The Influence of Mechanical Loading on Bone Injury and Bone Water Content of the Knee Joint" School of Nursing Brown Bag Lunch Session, University of Nevada, Las Vegas- 3/2015 (1 hour presentation)
- "The influence of patellofemoral joint loading on patella strain and patella water content in female runners with patellofemoral pain: mechanisms, findings, and clinical implications" Lambda Kappa Delta Pre-Physical Therapy Honor Society, University of Nevada, Las Vegas- 11/2013 (1 hour presentation)
- "The Influence of Patellofemoral Joint Loading on Patella Strain and Patella Water Content in Females with Patellofemoral Pain" Ho Physical Therapy, Beverly Hills, California -6/2013 (1 hour presentation)
- "The Influence of patellofemoral joint loading on patella stress, patella water content, and bone marrow lesions in individuals with patellofemoral pain" Department of Physical Therapy, National Yang Ming University, Taipei, Taiwan- 12/2012 (1 hour presentation)

Funded/In Review Grant Activity

- French T, Klein B, Lee Y, **Ho KY**. Patellofemoral Joint Stress during Uphill and Downhill Running. UNLVPT Student Opportunity Research Grant 2016. $720
- Benson B, Nelson T, Turner T, **Ho KY**. The reliability and validity of using a mobile application to assess knee motion in healthy and post-anterior cruciate ligament reconstruction subjects. UNLVPT Student Opportunity Research Grant 2016. $1,340
- Basar B, Hahn D, Javier C, Puentedura E, Mah J, **Ho KY**. Measurement of the temporomandibular joint arthrokinematics by ultrasound and magnetic resonance imaging: a reliability and validity study. UNLVPT Student Opportunity Research Grant 2015. $3,000
- Javier C, **Ho KY**. Measurement of the temporomandibular joint arthrokinematics by ultrasound and magnetic resonance imaging: a reliability and validity study. UNLV Graduate & Professional Student Association Research Grant 2015. $ 950
- McClaren J, Sudweeks S, **Ho KY**. Acute effects of walking on the deformation of femoral articular cartilage of the knee. UNLVPT Student Opportunity Research Grant 2015. $2,125
- Sudweeks S, **Ho KY**. Acute effects of walking on the deformation of femoral articular cartilage of the knee. UNLV Graduate & Professional Student Association Research Grant 2015. $800
- **Ho KY**, SP Lee, Turner C, Madsen S. The effects of patellofemoral taping on patellofemoral joint alignment and contact area. UNLV Faculty Opportunity Award. 2014. $ 20,098
- Epstein R, Garcia R, Riley N, **Ho KY.** The effects of patellofemoral taping on patellofemoral joint alignment and contact area. UNLVPT Student Opportunity Research Grant 2014. $4,941
- Daun K, Ngo S, Standerfer A, **Ho KY**. The Effects of locomotion-induced shock loading on tibiofemoral bone stress injury. UNLVPT Student Opportunity Research Grant 2014. $4,100
- Standerfer A, Ho KY. The Effects of Locomotion-induced shock loading on tibiofemoral bone stress injury. UNLV Graduate & Professional Student Association Research Grant 2014. $ 800
- **Ho KY.** The influence of patellofemoral joint loading on patella bone stress, patella water content, and bone marrow lesions in individuals with patellofemoral pain. ISB Student Dissertation Grant. 2011. $ 5,000.

- **Ho KY.** The influence of patellofemoral joint loading on patella bone stress, patella water content, and bone marrow lesions in individuals with patellofemoral pain. USC 3.0 T MRI Pilot Research Grant. 2011. $ 6,000.

Current/Active Research Activity

- Epstein R, Garcia R, Riley N, **Ho KY.** The effects of patellofemoral taping on patellofemoral joint alignment and contact area, *writing stage (funded)*
- Daun K, Ngo S, Standerfer A, **Ho KY**. The effects of locomotion-induced shock loading on tibiofemoral bone stress injury, *writing stage (funded)*
- Bagwell JJ, **Ho KY,** Powers CM. Finite element analysis of the tibial tuberosity anteromedialization procedure for patella instability, w*riting stage*
- Powers CM, Hass NM, Chen YC, **Ho KY**, Farrokhi S. Selective atrophy of the vastus medialis: does it exist in females with patellofemoral pain? *Writing stage*
- Basar B, Hahn D, Javier C, **Ho KY**. Measurement of the temporomandibular joint arthrokinematics by ultrasound and magnetic resonance imaging: a reliability and validity study*, data processing stage (funded)*
- McClaren J, Sudweeks S, **Ho KY**. Acute effects of walking on the deformation of femoral articular cartilage of the knee*, data collection stage (funded)*
- **Ho, KY**, Kulig K, Chang, YJ. 2D Ultrasound-based characterization of Achilles tendon micromorphology in runners using spatial frequency parameters, *planning sage*
- French T, Klein B, Lee Y, **Ho, KY**. Patellofemoral joint stress during uphill and downhill running, *planning sage*
- Benson B, Nelson T, **Ho KY**, Turner C. Using a mobile application to predict lower extremity re-injury afte an anterior cruciate ligament reconstruction, *planning sage*
- Yamada K, **Ho KY**, Kulig K, Wang TJ, Chen YJ. Validity and reliability of the Chinese version of low back activity confidence scale (LoBACS), *data collection stage*

Membership in Scientific/Professional Organizations

- Member American Physical Therapy Association (2012 to present)
    - Member Orthopedic Section of the American Physical Therapy Association (2014 to present)
- Member International Society of Magnetic Resonance in Medicine (2010 to present)
- Member American Society of Biomechanics (2010 to present)
- Member International Society of Biomechanics (2009 to present)

Consultative and Advisory Positions

- Manuscript Reviewer - Journal of Orthopaedic & Sports Physical Therapy (2012 to present)
- Manuscript Reviewer - Magnetic Resonance in Medicine (2014 to present)
- Manuscript Reviewer - BioMedical Engineering OnLine (2014 to present)
- Manuscript Reviewer - AGE (2016 to present)

Community Service

- None

Services to the University/School/Department on Committees/Councils/Commissions

- Department of Physical Therapy
    - Chair- Media Committee (2015 to present)
    - Chair- Bylaws Committee (2013 to 2015)
    - Member- Research Committee (2013 to present)

    - Member- Program Assessment Committee (2013 to present)
    - Member- Search Committee (2014 to 2015)
- School of Allied Health Sciences
    - Member- Bylaws Committee (2013 to 2015)
    - Member- Academic Standards Committee (2015 to present)
- University of Nevada, Las Vegas
    - Member- Faculty Development Committee (2016 to present)

Honors and Awards

- 2016 Magnetic Resonance in Medicine (MRM) Distinguished Reviewer
- 2016 School of Allied Health Sciences Distinguished Teaching Award
- 2015 Magnetic Resonance in Medicine (MRM) Distinguished Reviewer
- 2015 UNLV Travel Award
- 2014 UNLV Faculty Opportunity Award
- 2014 UNLV Travel Award
- Faculty Award 1st Place, 2014 UNLV 7th Annual Interdisciplinary Research Scholarship Day, Division of Health Science.
- New Investigator Award of 2014 Advancing Arthritis Research, National NIDRR Arthritis Rehabilitation Research and Training Center
- 2010-2011 Studying Abroad Scholarship, Ministry of Education, Taiwan
- 2011 ISMRM Educational Stipend
- 2010 USC Graduate and Professional Student Senate Travel Award

Continuing Education Attended (last 5 years)

- Evidence-Based Examination of the Hip (MedBridge, Inc), August 12-15, 2016 – 6.7 hours
- Evidence-Based Treatment of the Knee and Thigh (MedBridge, Inc), August 9-12, 2016 – 3 hours
- Evidence-Based Examination of the Knee and Thigh (MedBridge, Inc), August 8-9, 2016 – 6.5 hours
- Hip Fracture Part A: Overview, Classifications, and Evidence (MedBridge, Inc), July 7, 2016 – 1 hour
- Basic Musculoskeletal Radiology and Imaging (MedBridge, Inc), July 6-7, 2016 – 4 hours
- American Physical Therapy Association Combined Sections Meeting, Indianapolis, IN, February 4-7, 2015 – 26 hours
- CAPTE Self-Study Workshop, Indianapolis, IN, February 3-4, 2015
- Spinning Beyond Basics - An Advanced Vestibular Rehabilitation Course, Las Vegas, Nevada, USA, September 20-21, 2014- 15 hours
- 2014 Arthritis State of the Science Meeting, Pentagon City, VA, USA, April 7, 2014- 6.5 hours
- New Investigator Workshop on Advancing Arthritis Research, Pentagon City, VA, USA, April 6, 2014- 3.75 hours
- Pelvic Health Level I, APTA Section of Women's Health, Houston, Texas, USA, March 21-23, 2014- 23 hours
- American Physical Therapy Association Combined Sections Meeting, Las Vegas, Nevada, February 4-6, 2014 – 26 hours
- CAPTE Self-Study Workshop, Las Vegas, NV, February 2-3, 2014
- The Dizzy and Imbalanced Patient: Differential Diagnosis, Examination and Treatment, CPTA, Santa Barbara, California, USA, October 26, 2013- 7.5 hours

Current Teaching Responsibilities in the Entry-Level DPT program

- Fall:

    - DPT 741 (Orthopedic Principles- 3 credits)
    - DPT 730 (Foundations of Observation and Assessment – 2 credits)
    - DPT 730L (Foundations of Observation and Assessment Lab– 2 credits)
- Spring:
    - DPT 798 (Directed Research – 3 credits)

Current Teaching Responsibilities in the PhD program

- Spring:
    - DPT 715 (Pathobiomechanics- 3 credits)