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University of Virginia
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Work Experience:

2020-present Chair, Department of Kinesiology, University of Virginia
2011-present Joe H. Gieck Professor of Sports Medicine, University of Virginia
2011-present Professor of Kinesiology & Orthopedic Surgery, University of Virginia
2007-2011 Associate Professor of Kinesiology and Physical Medicine & Rehabilitation, University of Virginia
2004-2007 Assistant Professor of Kinesiology and Physical Medicine & Rehabilitation, University of Virginia
2004-2007 Adjunct Assistant Professor, Department of Kinesiology, Pennsylvania State University
2002-2004 Assistant Professor of Kinesiology and Orthopedics & Rehabilitation, Pennsylvania State University
1999-2002 Assistant Professor of Kinesiology, Pennsylvania State University
1996-1999 Graduate Teaching and Research Assistant, Department of Kinesiology, Pennsylvania State University,
1996-1999 Athletic Trainer, Intramural Sports, Pennsylvania State University
1995-1996 Assistant Athletic Trainer, Virginia Military Institute
1994-1995 Staff Athletic Trainer, Sports Physical Therapy Center, Kenosha, WI
1994-1995 Adjunct Instructor, University of Wisconsin - Parkside, Dept. of Physical Education
1993-1994 Graduate Assistant Athletic Trainer, Department of Athletics, University of Virginia
1992-1993 Athletic Training Intern, Green Bay Packers (summers)

Education:

Pennsylvania State University, University Park, PA. Doctor of Philosophy (1999).
College of Health and Human Development, Department of Kinesiology,
Major: Motor Behavior
Dissertation: Effect of rearfoot orthotics on postural control following lateral ankle sprain.

University of Virginia, Charlottesville, VA. Master of Education (1994).
Curry School of Education, Program Area of Health and Physical Education,
Major: Athletic Training
Thesis: Effect of lateral ankle joint anesthesia on joint position sense, postural sway, and center of balance.

University of Wisconsin - La Crosse, La Crosse, WI. Bachelor of Science (1993).
College of Health, Physical Education, & Recreation, Dept. of Physical Education
Major: Physical Education, Emphasis: Athletic Training

Teaching Experience:

University of Virginia (2004-present)

KINE 3600	Musculoskeletal Anatomy
KINE 4000	Practicum in Kinesiology
KINE 5670	Art and Science of Sports Medicine
KINE 7600	Translational Research in Athletic Training
KINE 7620	Evidence-Based Sports Medicine
KINE 7650	Anatomical Basis of Sports Medicine
KINE 8620	Orthopedic Bases of Sports Medicine
KINE 8630	Current Readings & Research in Sports Medicine
KINE 8980	Practicum in Athletic Training
KINE 8999	Masters Thesis Seminar

Pennsylvania State University (1996-2004)

KINES 597I	Athletic Training Research Seminar
KINES 532	Pathoetiology of Musculoskeletal Injuries
KINES 431	Issues in Athletic Training
KINES 395I	Practicum in Athletic Training
KINES 395F	Practicum in Athletic Training
KINES 335	Mechanisms and Evaluation of Upper Body Athletic Injuries
KINES 335	Advanced Athletic Training
KINES 334	Mechanisms and Evaluation of Lower Body Athletic Injuries
KINES 295F	Practicum in Athletic Training
KINES 235	Evaluation & Physical Examination of Athletic Injuries
KINES 202	Applied Human Anatomy
HL ED 497	Drugs and the Athlete

University of Wisconsin- Parkside, Kenosha, WI. (1994-1995)

PE 454	Body Mechanics
PE 413	Adapted Physical Education

Published Articles in Refereed Journals:

316. Jaffri A, Koldenhoven R, Lempke A, Park J, Hart J, **Hertel J**, Saliba S. Intrinsic foot muscles size and quality changes after impairment-based rehabilitation in patients with chronic ankle instability. *Physical Therapy in Sport*. (in press)
315. Golden D, Moore EM, Statuta S, Weltman AL, **Hertel J**. Gait biomechanics among female endurance runners: comparing days with or without menstrual cycle-related symptoms. *Journal of Athletic Training.* (in press)
314. Donahue CC, Barnes LE, **Hertel J**, Resch JE. Acute changes in sleep stages after concussion in collegiate athletes: a pilot study. *Journal of Athletic Training.* (in press)
313. Curtis MA, Kupperman N, Westbrook J, Weltman AL, Hart J, **Hertel J**. Neuromuscular performance and the intensity of external training load during the preseason in National Collegiate Athletic Association Division I men's collegiate basketball players. *Journal of Strength & Conditioning Research*. 2025; 39: 54-61.

312. Rodu J, DeJong Lempke AF, Kupperman N, **Hertel J**. On leveraging machine learning in sports science in the hypothetico-deductive framework. *Sports Med Open*. 2024; 10(1):124. doi: 10.1186/s40798-024-00788-4.
311. DeJong Lempke AF, Stephens SL, Thompson XD, Hart JM, Hryvniak DJ, Rodu JS, **Hertel J**. Transference of outdoor gait-training to treadmill running biomechanics and strength measures: A randomized controlled trial. *Journal of Biomechanics*. 2024; 168:112095. doi: 10.1016/j.jbiomech.2024.112095.
310. Golden D, Corbett RO, Cooper MT, **Hertel J**. Plantar pressure analysis of different orthoses in patients after first metatarsophalangeal joint arthrodesis. *Prosthetics & Orthotics International.* 2024; 48: 450-455.
309. Herb CC, Custer L, Blemker S, Saliba S, Hart J, **Hertel J**. Gait kinematics and kinetics in patients with chronic ankle instability and healthy controls: A statistical parametric mapping analysis. *Foot*. 2024; 59:102089. doi: 10.1016/j.foot.2024.102089.
308. Jaffri AH, Koldenhoven RM, Saliba S, **Hertel J**. Evidence of intrinsic foot muscle training in improving foot function: a systematic review and meta-analysis. *Journal of Athletic Training*. 2023; 58: 941-951.
307. Troiano M, Thompson X, Boukhechba M, **Hertel J**, Resch JE. An absence of persistent postural stability deficits following a sport concussion in collegiate athletes. *Journal of Head Trauma Rehabilitation*. 2023; 38: 425-433.
306. Santos BP, DeJong Lempke AF, Higgins MJ, **Hertel J**. Influence of reduced-gravity treadmill running on sensor-derived biomechanics. *Sports Health*. 2023; 15: 645-652.
305. Hoch MC, **Hertel J**, Gribble PA, Heebner NR, Hoch JM, Kosik KB, Long D, Sessoms PH, Silder A, Torp DM, Thompson KL, Fraser JJ. Effects of foot intensive rehabilitation (FIRE) on clinical outcomes for patients with chronic ankle instability: a randomized controlled trial protocol. *BMC Sports Science, Medicine, & Rehabilitation*. 2023; 15(1):54.
304. Golden D, **Hertel J**. Clinician impact on athlete recovery and readiness in a 24-hour training cycle. *International Journal of Athletic Training & Therapy.* 2023; 28: 125-130.
303. DeJong Lempke AF, Hart JM, Hryvniak DJ, Rodu JS, **Hertel J**. Running-related injuries captured using wearable technology during a competitive cross-country season. *Translational Journal of the American College of Sports Medicine.* 2023; 8(1): 1-6.
302. DeJong Lempke AF, Stephens SL, Fish PN, Thompson XD, Hart JM, Hryvniak DJ, Rodu JS, **Hertel J**. Sensor-based gait-training to reduce contact time for runners with exercise-related lower leg pain: a randomised controlled trial. *BMJ Open Sport & Exercise Medicine.* 2022; 8(4):e001293.
301. Jaffri A, Fraser JJ, Koldenhoven RM, **Hertel J**. Effects of midfoot joint mobilization on perceived ankle-foot function in chronic ankle instability: a crossover clinical trial. *Journal of Sport Rehabilitation*. 2022; 31:1031-1040.
300. Stephens SL, DeJong Lempke AF, **Hertel J**, Saliba S. Clinical usage, application procedures, and perceived effectiveness of cupping therapy among healthcare professionals in the United States: a cross-sectional survey. *Complimentary Therapies in Clinical Practice.* 2022; 48:101610.
299. DeJong Lempke AF, **Hertel J**. Influence of the COVID-19 pandemic on running behaviors, motives, and running-related injury: a one-year follow-up survey. *PLoS One*. 2022; 17(3): e0264361.
298. Bodkin SG, **Hertel J**, Diduch DR, Saliba SA, Novicoff WM, Brockmeier SF, Miller MD, Gwathmey FW, Werner BC, Hart JM. Predicting ACL reinjury from return to activity

assessments at 6-months post-surgery: a prospective cohort study. *Journal of Athletic Training*. 2022; 57: 325-333.

297. Dufour B, Vela L, **Hertel J**. Self-reported injury history and health-related quality of life in competitive, collegiate baton twirlers. *Medical Problems of Performing Artists.* 2022; 37: 118-125.
296. DeJong AF, Koldenhoven RM, Jaffri AH, **Hertel J**. Gluteal activity during gait in chronic ankle instability patients following rehabilitation: a randomized controlled trial. *Journal of Sport Rehabilitation.* 2022; 31: 158-164.
295. Koldenhoven RM, Hart JM, Saliba SA, Abel M, **Hertel J**. Running gait biomechanics in females with chronic ankle instability and ankle sprain copers. *Sports Biomechanics*. 2022; 21: 447-459.
294. DeJong AF, Koldenhoven RM, **Hertel J**. Hip biomechanical alterations during walking in chronic ankle instability patients: a cross-correlation analysis. *Sports Biomechanics*. 2022; 21: 460-471.
293. Herb CC, Donovan L, Feger M, Blemker S, Hart J, Saliba, S, **Hertel J**. Effects of rehabilitation on joint-coupling in patients with chronic ankle instability. *Sports Biomechanics.* 2022; 21: 472-486.
292. DeJong Lempke AF, Hart JM, Hryvniak DJ, Rodu JS, **Hertel J**. Prospective running assessments among Division I cross-country athletes. *Physical Therapy in Sport.* 2022; 55: 37-45.
291. Baellow A, Jaffri AH, **Hertel J**, Higgins MJ, Rangecroft CM, Hryvniak DJ, Saliba SA. Intrinsic foot muscle size and quality in a single leg weight bearing position across foot posture types in individuals with patellofemoral pain compared to healthy. *Physical Therapy in Sport.* 2022; 54:58-64.
290. DeJong AF, Fish PN, **Hertel J**. Running behaviors, motivations, and injury risk during the COVID-19 pandemic: A survey of 1147 runners. *PLoS One*. 2021 Feb 12;16(2):e0246300.
289. DeJong AF, Hart JM, Hryvniak DJ, Rodu JS, **Hertel J.** Use of wearable sensors to identify biomechanical alterations in runners with exercise-related lower leg pain. *Journal of Biomechanics*. 2021; 126: 110646.
288. Kupperman N, Curtis MA, Saliba SA, **Hertel J**. Quantification of workload and wellness measures in a women's collegiate volleyball season. *Frontiers in Sports and Active Living.* 2021 Aug 6; 3:702419.
287. Fraser JJ, Koldenhoven R, **Hertel J**. Ultrasound measures of intrinsic foot muscle size and activation following lateral ankle sprain and chronic ankle instability. *Journal of Sport Rehabilitation.* 2021; 30: 1008-1018.
286. Diakogeorgiou E, Ray RR, Brown S, **Hertel J**, Casa. DJ. The evolution of the athletic training profession. *Kinesiology Review*. 2021; 10: 308-318.
285. Bodkin SG, **Hertel J**, Hart JM. Gaze accuracy differences during single-leg balance following anterior cruciate ligament reconstruction. *Journal of Sport Rehabilitation.* 2021; 30: 737-743.

284. Corbett RO, Vela L, Harris PC, Saliba S, **Hertel J**. Athletic trainers' perception on treating and managing ankle sprains. *Journal of Athletic Training*. 2021; 56: 967-972.
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281. Hollis CR, Koldenhoven RM, Resch JE, **Hertel J**. Running biomechanics as measured by wearable sensors: effects of speed and surface. *Sports Biomechanics*. 2021; 20: 521-531.
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279. Koldenhoven RM, Jaffri AH, DeJong AF, Abel M, Hart J, Saliba S, **Hertel J**. Gait biofeedback and impairment-based rehabilitation for chronic ankle instability. *Scandinavian Journal of Medicine and Science in Sports*. 2021; 31: 193-204.
278. Kupperman N, DeJong AF, Alston P, **Hertel J**, Saliba SA. Athlete workloads during collegiate women's soccer practice: implications for return-to-play. *Journal of Athletic Training*. 2021; 56: 321-330.
277. Bodkin SG, **Hertel J**, Bruce AS, Diduch DR, Saliba SA, Novicoff WM, Hart JM. Patient function in serial assessments throughout the post-ACL reconstruction progression. *Physical Therapy in Sport*. 2021; 47:85-90.
276. Fraser JJ, **Hertel J**. The quarter-ellipsoid foot: a clinically applicable 3-dimensional composite measure of foot deformation during weight bearing. *The Foot*. 2021; 46: 101717.
275. Feger MA, Donovan LT, Herb CC, Saliba SA, Hart JM, Abel MF, **Hertel J**. Effects of 4-week impairment-based rehabilitation on jump-landing biomechanics in chronic ankle instability patients. *Physical Therapy in Sport*. 2021; 48: 201-208.
274. Koldenhoven RM, Martin KL, Jaffri AH, Saliba SA, **Hertel J**. Walking gait mechanics and gaze fixation in individuals with chronic ankle instability. *Journal of Sport Rehabilitation*. 2020; 30: 286-292.
273. Glaviano NR, Marshall AN, Mangum LC, Hart JM, **Hertel J**, Russell S, Saliba SA. Improvements in lower-extremity function following a rehabilitation program with patterned electrical neuromuscular stimulation in females with patellofemoral pain: a randomized controlled trial. *Journal of Sport Rehabilitation*. 2020; 29: 1075-1085.
272. DeJong AF, **Hertel J**. Validation of foot strike assessment during running using wearable sensors. *Journal of Athletic Training*. 2020; 55: 1307-1310.
271. Koldenhoven RM, Virostek A, DeJong AF, Higgins M, **Hertel J**. Runners with exercise-related lower leg pain exhibit increased contact time and strength deficits. *Journal of Athletic Training*. 2020; 55: 1247-1254.
270. Baellow A, Glaviano NR, **Hertel J**, Saliba SA. Lower extremity biomechanics during a drop-vertical jump and muscle strength in women with patellofemoral pain. *Journal of Athletic Training*. 2020; 55: 615-622.
269. Hodges-Long L, Cross K, Magrum E, Feger M, **Hertel J.** The effect of body weight reduction using a lower body positive pressure treadmill on plantar pressure measures while running. *Physical Therapy in Sport*. 2020; 43: 100-107.

268. Walton SR, Malin SK, Kranz S, Broshek DK, **Hertel J**, Resch JE. Whole body metabolism, carbohydrate utilization, and caloric energy balance after sport concussion: a pilot study. *Sports Health*. 2020; 12: 382-289.
267. Fraser JJ, Saliba SA, Hart JM, Park JS, **Hertel J.** Effects of midfoot joint mobilization on ankle-foot morphology and function following acute ankle sprain: a crossover clinical trial. *Musculoskeletal Science & Practice*. 2020; 46: 102130.
266. DeJong AF, Koldenhoven RM, **Hertel J.** Cross-correlations between gluteal muscle thickness derived from ultrasound imaging and hip biomechanics during walking gait. *Journal of Electromyography & Kinesiology*. 2020; 55: 102406.
265. Kupperman NA, **Hertel J**. GPS-derived workload metrics and the relationship to injury risk in team-based field sports: a systematic literature review. *Journal of Athletic Training*. 2020; 55; 931-943.
264. DeJong AF, Koldenhoven RM, **Hertel J.** Proximal adaptations in chronic ankle instability: systematic review and meta-analysis. *Medicine & Science in Sports & Exercise*. 2020; 1563-1575.
263. Marshall AN, **Hertel J**, Hart JM, Russell S, Saliba SA. Visual biofeedback and changes in lower extremity kinematics in individuals with medial knee displacement. *Journal of Athletic Training*. 2020; 55: 255-264.
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261. Walton SR, Broshek DK, Freeman JR, **Hertel J**, Meyer P, Erdman NK, Resch JE. Institutionally-based ImPACT Test® normative values may differ from manufacturer-provided normative values. *Archives of Clinical Neuropsychology*. 2020; 35: 275-282.
260. Eddy R, Goetschius J, **Hertel J**, Resch J. Test-retest reliability and the effects of exercise on the King-Devick test. *Clinical Journal of Sports Medicine*. 2020; 30: 239-244.
259. Fraser JJ, Koldenhoven R, Jaffri A, Hart JM, Saliba SA, Park JS, **Hertel J**. Foot impairments contribute to functional limitation and participation restriction in ankle sprain and chronic ankle instability. *Knee Surgery, Sports Traumatology & Arthroscopy*. 2020; 28: 1600-1610.
258. DeJong AF, Koldenhoven RM, Hart JM, **Hertel J**. Gluteus medius dysfunction in females with chronic ankle instability is consistent at different walking speeds. *Clinical Biomechanics*. 2020; 73: 140-148.
257. Herb CC, Blemker SS, Saliba A, Hart JM, **Hertel J**. Chronic ankle instability patients exhibit higher variability in lower extremity joint-coupling during drop vertical jumps. *Journal of Biomechanics*. 2020; 99: 109479.
256. DeJong AF, Mangum LC, **Hertel J**. Ultrasound imaging of the gluteal muscles during the Y-balance test in individuals with chronic ankle instability. *Journal of Athletic Training*. 2020; 55: 49-57.
255. Colapietro M, Fraser JJ, Resch JE, **Hertel J**. Running mechanics during 1600 meter track runs in young adults with and without chronic ankle instability. *Physical Therapy in Sport*. 2020; 42:16-25.
254. Slater L, Blemker S, **Hertel J**, Saliba S, Weltman A, Hart J. Sex affects gait adaptations after exercise in individuals with anterior cruciate ligament reconstruction. *Clinical Biomechanics*. 2020; 71: 189-195.

253. Sutherlin MA, Mangum LC, Russell S, Saliba S, **Hertel J**, Hart JM. Landing stiffness between individuals with and without a history of low back pain. *Journal of Sport Rehabilitation*. 2020; 29: 28-36.
252. Norte GE, **Hertel J**, Saliba SA, Diduch DR, Hart JM. Quadriceps and patient-reported function in ACL-Reconstructed patients: a principal component analysis. *Journal of Sport Rehabilitation*. 2019; 28: 8-16.
251. Bookbinder H, Slater LV, Simpson A, **Hertel J**, Hart JM. Single-leg jump performance before and after exercise in healthy and anterior cruciate ligament reconstructed individuals. *Journal of Sport Rehabilitation*. 2019; 28: 879-885.
250. Corbett RO, **Hertel J**. Patient-reported outcomes and perceived confidence measures in athletes with a history of ankle sprain. *Journal of Sport Rehabilitation.* 2019; 28: 795-800.
249. Gregory CJ, Koldenhoven RM, Higgins MJ, **Hertel J**. External ankle supports alter running biomechanics: a field-based study using wearable sensors. *Physiological Measurement*. 2019; 40(4): 044003.
248. Koldenhoven RM, Fraser JJ, Saliba SA, **Hertel J**. Ultrasonography of the gluteal and fibularis muscles during exercises in individuals with a history of lateral ankle sprain. *Journal of Athletic Training.* 2019; 54: 1287-1295.
247. Fraser J, Hart J, Saliba S, Park J, Tumperi M, **Hertel J**. Multi-segmented ankle-foot kinematics during gait initiation in ankle sprains and chronic ankle instability. *Clinical Biomechanics*. 2019; 68: 80-88.
246. Koldenhoven R, Hart J, Saliba S, Abel M, **Hertel J**. Gait kinematics and kinetics at three walking speeds in individuals with chronic ankle instability and ankle sprain copers. *Gait & Posture*. 2019; 74: 169-175.
245. Jaffri AH, **Hertel J**, Saliba SA. Ultrasound examination of intrinsic foot muscles in patients with 1st metatarsophalangeal joint arthrodesis. *The Foot*. 2019; 41: 79-84.
244. Goetschius J, **Hertel J**, Saliba S, Brockmeier S, Hart J. Effects of patellar tendon vibration on quadriceps strength in anterior cruciate ligament reconstructed knees. *Physical Therapy in Sport.* 2019; 40: 71-77.
243. **Hertel J**, Corbett RO. An updated model of chronic ankle instability. *Journal of Athletic Training*. 2019; 54: 572-588.
242. DeJong AF, Mangum LC, **Hertel J**. Gluteus medius activity during gait is altered in individuals with chronic ankle instability: an ultrasound imaging study. *Gait & Posture*. 2019; 71: 7-13.
241. Glaviano NR, Marshall AN, Mangum LC, Hart JM, **Hertel J**, Russell S, Saliba SA. Impairment-based rehabilitation with patterned electrical neuromuscular stimulation and lower extremity function in in individuals with patellofemoral pain syndrome: a preliminary study. *Journal of Athletic Training*. 2019; 54: 255-269.
240. Feger MA, Donovan L, Herb CC, Handsfield GG, Blemker SS, Hart JM, Saliba SA, Abel MF, Park JS, **Hertel J**. Impairment-based rehabilitation increases lower leg muscle volumes and strength in chronic ankle instability patients: a preliminary study. *Journal of Sport Rehabilitation.* 2019; 28: 450-458.
239. Lisee CL, Slater LV, **Hertel J**, Hart JM. Effect of sex and level of activity on lower extremity strength, functional performance and limb symmetry. *Journal of Sport Rehabilitation*. 2019; 28: 413-420.

238. Fraser JJ, **Hertel J**. Effects of a 4-week intrinsic foot muscle exercise program on motor function: a preliminary randomized control trial. *Journal of Sport Rehabilitation*. 2019; 28: 339-349.
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236. DeJong AF, **Hertel J**. Gait-training devices in the treatment of lower extremity injuries in sports medicine: current status and future prospects. *Expert Review of Medical Devices*. 2018; 15: 891-909.
235. Goetschius J, **Hertel J**, Saliba SA, Brockmeier SF, Hart JM. Gait biomechanics in ACL reconstructed knees at different time frames post-surgery. *Medicine & Science in Sport & Exercise*. 2018; 50(11):2209-2216.
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233. Clifton DR, Onate JA, **Hertel J**, Pierpoint LA, Currie DW, Wasserman EB, Knowles SB, Dompier TP, Marshall SW, Comstock RD, Kerr ZY. The first decade of web-based sports injury surveillance: descriptive epidemiology of injuries in US high school boys' basketball (2005-2006 through 2013-2014) and National Collegiate Athletic Association men's basketball (2004-2005 through 2013-2014). *Journal of Athletic Training.* 2018; 53: 1025-1036.
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231. Fraser JJ, **Hertel J**. Pre-to-post injury disablement and recovery following a lateral ankle sprain: a case report. *Journal of Athletic Training*. 2018; 53: 776-781.
230. Cross KM, Gurka KK, Saliba S, Conaway M, **Hertel J**. Comparison of thigh muscle strain occurrence and injury patterns between male and female high school soccer athletes. *Journal of Sport Rehabilitation*. 2018; 27: 451-459.
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224. **Hertel J**. A picture tells 1,000 words (but most results graphs do not). *Clinics in Sports Medicine*. 2018; 37: 441-462.
223. Fraser JJ, Mangum LC, **Hertel J**. Test-retest reliability of ultrasound measures of intrinsic foot motor function. *Physical Therapy in Sport.* 2018; 30: 39-47.
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214. Slater LV, Simpson AS, Blemker SS, **Hertel J**, Saliba SA, Weltman AL, Hart JM. Biomechanical adaptations during running differ based on type of exercise and fitness level. *Gait & Posture.* 2018; 60:35-40.
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411. Goss DD, **Hertel J**. Independent and combined effects of gait speed and step rate on peak plantar flexion moment. 10th International Ankle Symposium. Strasbourg, France. October 2024.
410. Goss DD, **Hertel J**. Effects of increasing step-rate on vertical ground reaction forces per step and per meter in young adults. American Society of Biomechanics Annual Conference. August 2024. Madison, WI.
409. Stephens SL, Bruce Leicht AS, Thompson X, **Hertel J**, Cross K, Hart J, Saliba SA. Influence of blood flow restriction therapy on quadriceps weakness in females post-anterior cruciate ligament reconstruction: a randomized pilot study. National Athletic Trainers' Association Annual Meeting & Clinical Symposium. June 2024, New Orleans, LA. Reprinted in: *Journal of Athletic Training*, 2024; 59(6S): S215.
408. Goss DD, Kosik KB, Xu J, Fraser JJ, Golden DP, Green BS, Heimark NE, Sessoms PH, Hoch MC, Silder A, Song KT, Torp DM, Saliba SA, **Hertel J**. Relationships between balance and self-reported function in civilians and military service members with chronic ankle instability. American College of Sports Medicine Annual Meeting, May 2024, Boston, MA. Reprinted in: *Medicine & Science in Sport & Exercise*, 2024; 56(10S):1076-1077.
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398. Donahue C, Rosenblum D, **Hertel J**, Resch J. Confirmatory factor analysis of athlete sleep behavior questionnaire In collegiate athletes. American College of Sports Medicine Annual Meeting, June 2022, San Diego, CA. Reprinted in: *Medicine & Science in Sport & Exercise*, 2022; 54(9S):128-129.
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86. **Hertel J**, Hubbard TJ, Sherbondy PS. Anterior positional fault of the fibula with chronic ankle instability. 2nd International Conference on Movement Dysfunction. Pain and Performance. September 2005, Edinburgh, UK. Reprinted in: *Manual Therapy*.
85. **Hertel J**, Evans TA. Postural control performance is not associated with increased risk of ankle sprain. 1st World Congress on Sports Injury Prevention. June 2005, Oslo, Norway. Reprinted in: *British Journal of Sports Medicine*, 39: 389-390, 2005.
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61. **Hertel J.** Reliability of time to boundary measures in single leg quiet standing. 2nd International Biomechanics of the Lower Limb in Health, Disease, and Rehabilitation Conference. September 2003, University of Salford, Manchester, UK.
60. **Hertel J,** Hale SA, Olmsted LC. Effect of four weeks of rehabilitation for chronic ankle instability on postural control and self-reported disability. British Association of Sport and Exercise Medicine Annual Meeting. September 2003, Sheffield, UK. (1st Runner-up Best Abstract Award)
59. Hale SA, **Hertel J.** Reliability and sensitivity of the Foot and Ankle Disability Index in subjects with chronic ankle instability. National Athletic Trainers' Association Annual Meeting & Clinical Symposium, June 2003, St. Louis, MO. Reprinted in: *Journal of Athletic Training*, 38: S12, 2003.
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28. **Hertel J**, Olmsted LC, Johnson PD, Putukian M. Normative performance measures for an instrumented agility task among collegiate rugby and ice hockey players. American College of Sports Medicine Annual Meeting, June 2001; Baltimore, MD. Reprinted in: *Medicine and Science in Sports and Exercise*, 33 (5S): S245, 2001.
27. **Hertel J**, Buckley WE, Denegar CR. Establishing a doctoral program in athletic training: considerations for curricular development. Athletic Training Educators' Conference. January 2001, Fort Worth, TX.
26. **Hertel J.** Rearfoot orthotics do not improve postural control after acute lateral ankle sprain: a prospective controlled study. International Ankle Symposium. December 2000. Ulm, Germany.
25. **Hertel J**, Denegar CR, Buckley WE. Serial testing of postural control after lateral ankle sprain. National Athletic Trainers' Association Annual Meeting & Clinical Symposium. June 2000, Nashville, TN. Reprinted in: *Journal of Athletic Training*, 35: S51, 2000.
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19. Hale SA, **Hertel J**, Denegar CR. Effect of slide board exercise on agility performance in collegiate ice hockey players. National Athletic Trainers' Association Annual Meeting & Clinical Symposium. June 2000, Nashville, TN. Reprinted in: *Journal of Athletic Training*, 35: S38, 2000.
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15. **Hertel J**, Denegar CR, Buckley WE, Stokes WL, Sharkey NA. Effects of rearfoot orthotics on postural control in healthy subjects. American College of Sports Medicine Annual Meeting, June 2, 2000; Indianapolis, IN. Reprinted in: *Medicine and Science in Sports and Exercise*, 32 (5S): S289, 2000.
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13. Hale SA, **Hertel J**, Denegar CR. Effect of a simulated ice hockey period on agility performance. Eastern Athletic Trainers' Association Annual Meeting, January 10, 2000; Philadelphia, PA.
12. **Hertel J**, Denegar CR, Buckley WE, Sharkey NA, Stokes WL. Effect of rearfoot orthotics on center of pressure measurements following lateral ankle sprain. Eastern Athletic Trainers' Association Annual Meeting, January 10, 2000; Philadelphia, PA.
11. **Hertel J,** Straub S, King MA. Anatomy of a research abstract. Eastern Athletic Trainers' Association Annual Meeting, January 10, 2000; Philadelphia, PA.
10. **Hertel J**, Denegar CR, Buckley WE, Sharkey NA, Stokes WL. Effects of rearfoot orthotics on center of pressure measurements during single leg stance. Mid-Atlantic Regional Chapter of American College of Sports Medicine Annual Meeting, November 5, 1999; Ithaca, NY.
9. Johnson PD, **Hertel J**, Denegar CR, Olmsted LC , Putukian M, Echemendia R, Salvaterra G, Buckley WE. Effect of mild head injury on an instrumented agility task in collegiate rugby and ice hockey players. National Athletic Trainers' Association Annual Meeting & Clinical Symposium. June 1999; Kansas City, MO. Reprinted in: *Journal of Athletic Training*, 34: S44, 1999.
8. **Hertel J**, Miller SJ, Denegar CR, Buckley WE. Intratester reliability, intertester reliability, and learning effects of the star excursion balance tests. National Athletic Trainers Association

Annual Meeting & Clinical Symposium. June 1999; Kansas City, MO. Reprinted in: *Journal of Athletic Training*, 34: S14, 1999.

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6. West TF, **Hertel J**, Buckley WE, Denegar CR. Educational history and employment characteristics of certified athletic trainers with doctoral degrees. NATA Athletic Trainers' Educators' Conference, January 1999; Fort Worth, TX. Reprinted in: *Proceedings of the 1999 Athletic Training Educators' Conference*. Theofare, NJ: Slack Incorporated.
5. **Hertel J**, West TF, Buckley WE, Denegar CR. Desired competencies of certified athletic trainers earning doctoral degrees. NATA Athletic Trainers' Educators' Conference, January 1999; Fort Worth, TX. Reprinted in: *Proceedings of the 1999 Athletic Training Educators' Conference*. Theofare, NJ: Slack Incorporated.
4. **Hertel J**, Hale SA, Johnson PD, Denegar CR. Reliability of the Cybex Reactor in the assessment of an agility task over 3 and 6 week intervals. Eastern Athletic Trainers' Association Annual Meeting, January 1999; Philadelphia, PA.
3. **Hertel J**, Denegar CR, Stokes W, Monroe MM, Lieb R. Stress fluoroscopy and physical examination in the assessment of subtalar and talocrural joint instability. Mid-Atlantic Regional Chapter Meeting of the American College of Sports Medicine, October 1998; Hidden Valley, PA.
2. **Hertel J**, Denegar CR, Buckley WE, Johnson PD. Reliability of the Cybex Reactor in the assessment of an agility task. National Athletic Trainers' Association Annual Meeting & Clinical Symposium. June 1998; Baltimore, MD. Reprinted in: *Journal of Athletic Training*, 33: S35, 1998
1. **Hertel JN**, Guskiewicz KM, Kahler DM, & Perrin DH. Effect of lateral ankle joint anaesthesia on center of balance, postural sway, and joint position sense. National Athletic Trainers' Association Annual Meeting & Clinical Symposium. June 1995; Indianapolis, IN. Reprinted in: *Journal of Athletic Training*, 30: S6, 1995.

Invited Presentations:

164. "Opportunities at the intersection of sports science, sports medicine, and data science." University of Virginia Sports Research and Technology Innovation Summit. Charlottesville, VA. May 2025.
163. "Using wearable sensors to measure and change biomechanics in distance runners." International Conference on Educational Innovation. National Tsing Hua University. Hsinchu, Taiwan. November 2024.
162. "Theories and new insights into sports injury prevention." National Chaiyi University. Chaiyi, Taiwan. September 2024. (Virtual)
161. "Balance and gait impairments with chronic ankle instability." National Tsing Hua University. Hsinchu, Taiwan. September 2024.
160. "Wearable biomechanical sensors and sports injury prevention." National Tsing Hua University. Hsinchu, Taiwan. September 2024.
159. "Theories and new insights into sports injury prevention." National Tsing Hua University. Hsinchu, Taiwan. September 2024.

158. “Preparing for graduate school and research. National Tsing Hua University. Hsinchu, Taiwan. September 2024.
157. “Balance and gait impairments with chronic ankle instability.” National Taiwan Normal University. Taipei, Taiwan. September 2024.
156. “Using wearable sensors to measure and change biomechanics in distance runners.” National Taiwan Normal University. Taipei, Taiwan. September 2024.
155. “Prevention and rehabilitation of ankle sprains.” 1st Hong Kong Athletic Trainers’ Association cum Asia Pacific of Athletic Trainers’ Associations Conference. Hong Kong, China. July 2024.
154. “Treatment of exercise-related lower leg pain in distance runners.” 1st Hong Kong Athletic Trainers’ Association cum Asia Pacific of Athletic Trainers’ Associations Conference. Hong Kong, China. July 2024.
153. “Foot and ankle rehabilitation exercises workshop.” 1st Hong Kong Athletic Trainers’ Association cum Asia Pacific of Athletic Trainers’ Associations Conference. Hong Kong, China. July 2024.
152. “Gait biomechanics of running-related injuries assessed with wearable sensors.” Penn State University Athletic Training Gatorade Lecture Series. January 2023. (Virtual)
151. “Gait training in the rehabilitation of lower extremity sports injuries.” Michigan State University Department of Kinesiology, March 2022.
150. “Impacting athletic training through clinical research.” University of Wisconsin-La Crosse Athletic Training Alumni Symposium. April 2021. (Virtual)
149. “Data visualization: Are your results figures worth 1,000 words?” University of Central Florida Institute of Exercise Physiology & Rehabilitation Science Research Seminar. February 2021. (Virtual)
148. “Treatment of ankle sprains and instability: linking theory to practice.” National Athletic Trainers’ Association Annual Meeting & Clinical Symposium. July 2020. (Virtual)
147. “An updated model of chronic ankle instability.” International Ankle Symposium. October 2019. Amsterdam, NL.
146. “The science of athletic performance”. (panelist) University of Virginia More Than The Score Series. September 2019. Charlottesville, VA.
145. “An update on the *Journal of Athletic Training*”. National Athletic Trainers’ Association Annual Meeting & Clinical Symposium. June 2019. Las Vegas, NV.
144. “Are wearable sensors the future of (sports) medicine?” Ithaca College Distinguished Speaker Series. March 2019. Ithaca, NY.
143. “Teaching data literacy in the age of infinite information.” Athletic Trainers’ Education Conference. February 2019. Dallas, TX.
142. “Walk before you run: gait retraining strategies following ankle injuries.” Orthopaedic Summit. December 2018. Las Vegas, NV.
141. “Rehabilitation implications of sensorimotor changes in chronic ankle instability.” Orthopaedic Summit. December 2018. Las Vegas, NV.
140. “5 examination keys that drive treatment approaches for foot and ankle injuries.” Orthopaedic Summit. December 2018. Las Vegas, NV.
139. “The foot core: clinical importance of the intrinsic foot muscles.” St. Louis University Department of Physical Therapy & Athletic Training Continuing Education Seminar. November 2018. St. Louis, MO.

138. "Impairment-based rehabilitation for lateral ankle instability." St. Louis University Department of Physical Therapy & Athletic Training Continuing Education Seminar. November 2018. St. Louis, MO.
137. "Chronic ankle instability: identification and treatment of gait biomechanics." Samuel Merritt University Motion Analysis Research Center Annual Symposium. November 2018. Oakland, CA.
136. "Using wearable sensors to assess running biomechanics." Samuel Merritt University Motion Analysis Research Center Annual Symposium. November 2018. Oakland, CA.
135. "The role of muscle function in ankle sprains and instability." National Athletic Trainers' Association Annual Meeting & Clinical Symposium. June 2018. New Orleans, LA. (with Luke Donovan)
134. "Impairment-based rehabilitation for ankle sprains and instability." Canadian Athletic Therapists' Association National Conference. June 2018. Quebec City, QC.
133. "Effect of static stretching and joint mobilization in patients with chronic ankle instability." Orthopaedic Summit. December 2017. Las Vegas, NV.
132. "Quadriceps muscle inhibition and the effect of kinesiotape: fact or fiction?" Orthopaedic Summit. December 2017. Las Vegas, NV.
131. "An impairment-based rehabilitation paradigm for ankle sprains." National Athletic Trainers' Association Annual Meeting & Clinical Symposium. June 2017. Houston, TX.
130. "The foot core: clinical importance of the intrinsic foot muscles." University of Virginia Art & Science of Sports Medicine Conference. June 2017. Charlottesville, VA.
129. "Appraising the research: how to effectively read and analyze research in athletic training." Wisconsin Athletic Trainers' Association Conference. April 2017. Wisconsin Dells, WI. (student session)
128. "Clinical implications in foot and ankle rehabilitation." Wisconsin Athletic Trainers' Association Conference. April 2017. Wisconsin Dells, WI. (keynote lecture)
127. "Impairment-based rehabilitation for lateral ankle instability." Ohio State University School of Health & Rehabilitation Sciences Grand Rounds. April 2017. Columbus, OH.
126. "Impairment-based rehabilitation for lateral ankle instability". Sports Medicine Australia Conference. October 2016. Melbourne, Australia. (keynote lecture)
125. "Mechanical and sensorimotor contributions to lateral ankle instability". Sports Medicine Australia Conference. October 2016. Melbourne, Australia. (pre-conference workshop)
124. "Prevention and conservative management of lateral ankle sprains and chronic ankle instability." Sports Medicine Australia Conference. October 2016. Melbourne, Australia. (pre-conference workshop)
123. "The foot core system: a new paradigm". University of California – San Diego Sports Medicine for Primary Care Conference. October 2016. San Diego, CA.
122. "An evidence-based approach to ankle sprain rehabilitation." National Athletic Trainers' Association Annual Meeting & Clinical Symposium. June 2016. Baltimore, MD. (with Nicole Cosby)
121. "Beyond the bar graph: visual presentation of results". Journal of Athletic Training Reviewers' Workshop. National Athletic Trainers' Association Annual Meeting & Clinical Symposium. June 2016. Baltimore, MD.
120. "Athlete monitoring in the big data era". University of Virginia Art & Science of Sports Medicine Conference. June 2016. Charlottesville, VA.
119. "The Foot Core: assessment and rehabilitation of the intrinsic foot muscles". Lynchburg

College Sports Medicine Symposium. April 2016. Lynchburg, VA.

118. "Strategies for implementing an evidence-based practice". Fredericksburg Regional Sports Medicine Conference. December 2015. Fredericksburg, VA. (BOC-approved evidence-based practice CEU presentation)
117. "Best practices for prevention and management of ankle sprains." Fredericksburg Regional Sports Medicine Conference. December 2015. Fredericksburg, VA. (BOC-approved evidence-based practice CEU presentation)
116. "Treatment strategies for chronic ankle instability." 6th International Ankle Symposium. October 2015, Dublin, Ireland.
115. "Athletic Training Post-Professional Education in the United States." Yonsei University Athletic Training Conference. September 2015. Seoul, South Korea.
114. "Clinical Outcomes of chronic ankle instability." Yonsei University Athletic Training Conference. September 2015. Seoul, South Korea.
114. "Evidence for Assessment and Training Techniques of the Intrinsic Foot Muscles". National Athletic Trainers' Association Annual Meeting & Clinical Symposium. June 2015. St. Louis, MO.
113. "Strategies for implementing an evidence-based practice". University of Virginia Art & Science of Sports Medicine Conference. June 2015. Charlottesville, VA. (BOC-approved evidence-based practice CEU presentation)
112. "Best practices for prevention and management of ankle sprains." University of Virginia Art & Science of Sports Medicine Conference. June 2015. Charlottesville, VA. (BOC-approved evidence-based practice CEU presentation)
111. "Core stability of the foot: a new paradigm". American College of Sports Medicine Annual Meeting. May 2015. San Diego, CA. (with I. Davis and P. McKeon)
110. "Diagnosis of ankle sprains: advances in physical exam and imaging." National Athletic Trainers' Association Annual Meeting & Clinical Symposium. June 2014. Indianapolis, IN.
109. "Joint moblizations in the treatment of lateral ankle injuries. Lynchburg College Sports Medicine Symposium. April 2014. Lynchburg, VA.
108. "Best practices for prevention and management of ankle sprains". North Carolina Athletic Trainers' Association Annual Meeting. March 2014. Wrightsville Beach, NC.
107. "5 steps to an evidence-based athletic training practice." Virginia Athletic Trainers' Association Annual Meeting. January 2014. Short Pump, VA.
106. "Foot and ankle injuries." Taiwan Athletic Trainers' Society. July 2013. Taipei, Taiwan. (3 hour workshop).
105. "Neuromechanics of ankle instability: rehabilitation implications." International Society of Biomechanics in Sports. July 2013. Tapei, Taiwan.
104. "Joint mobilizations in the treatment of ankle sprains: recent research and clinical recommendations." National Athletic Trainers' Association Annual Meeting & Clinical Symposium. June 2013. Las Vegas, NV.
103. "Underlying causes of recurrent ankle sprains." American College of Sports Medicine Annual Meeting. May 2013. Indianapolis, IN.
102. "The finished product: preparing GA's for full-time positions". ACC Sports Medicine Conference. May 2013. Greensboro, NC.
101. "Rehabilitation of foot and ankle injuries." Aspetar Sports Physiotherapy Continuing Education Series. November 2012, Doha, Qatar. (8 hour in-service)

100. "Gait defects associated with chronic ankle instability." Aspetar Current Concepts on the Athlete's Ankle Conference." November 2012, Doha, Qatar.
99. "Postural control deficits associated with chronic ankle instability." Aspetar Current Concepts on the Athlete's Ankle Conference." November 2012, Doha, Qatar.
98. "Postural control and gait alterations with chronic ankle instability." University of Wisconsin Kinesiology Graduate Seminar. September 2012, Madison, WI.
97. "NATA Exchange Lecture – Neuromechanics and conservative management of chronic ankle instability." American Orthopaedic Society for Sports Medicine Annual Meeting, July 2012, Baltimore, MD.
96. "Emerging Position Statement: Conservative management and prevention of ankle sprains in athletes". National Athletic Trainers' Association Annual Meeting and Clinical Symposium. June 2012, St. Louis, MO. (with T. Kaminski)
95. "Managing ankle sprains: principles, pitfalls, and progressions". National Athletic Trainers' Association Annual Meeting and Clinical Symposium. June 2012, St. Louis, MO. (with K. Pugh)
94. "NATA Exchange Lecture – Neuromechanics and clinical management of lateral ankle instability." American College of Sports Medicine Annual Meeting, June 2012, San Francisco, CA.
93. "Role of balance gait deficits in ankle sprains and instability.". Bridgewater College Department of Health & Human Sciences, April 2012, Bridgewater, VA.
92. "Ankle sprains and instability: recent research and best practices." Lynchburg College Sports Medicine Symposium, April 2012, Lynchburg, VA.
91. "Neuromechanics and clinical management of ankle sprains and chronic ankle instability." 6th Annual Distinguished Lecture on the Science of Manual Therapy, University of Illinois-Chicago Department of Physical Therapy, September 2011, Chicago, IL.
90. "Clinical and physiological effects of ankle joint mobilizations." New Hampshire Musculoskeletal Institute Fall Symposium, September 2011, Manchester, NH.
89. "Neuromuscular aspects of ankle instability: balance and gait rehabilitation" New Hampshire Musculoskeletal Institute Fall Symposium, September 2011, Manchester, NH.
88. "Changes in postural control and gait with chronic ankle instability". Plymouth State University Graduate Athletic Training Program, September 2011, Plymouth, NH.
87. "Neuromechanics and clinical management of chronic ankle instability." National Athletic Trainers' Association Annual Meeting and Clinical Symposium. June 2011, New Orleans, LA.
86. "Role of balance deficits during ankle instability." National Athletic Trainers' Association Annual Meeting and Clinical Symposium. June 2011, New Orleans, LA.
85. "Practical tips for balance testing and training." IOC World Conference on Prevention of Injury & Illness in Sport. Monte Carlo, Monaco. April 2011. (with E. Delahunt)
84. "Current knowledge about ankle orthoses". 1st International Congress on the Scientific Testing of Orthotic Devices. Aix Les Baines, France. March 2011.
83. "Teaching injury prevention concepts in an evidence-based framework". Athletic Training Educators' Conference. Washington, DC. February 2011.
82. "Gait and postural control deficits with chronic ankle instability." Pennsylvania State University Department of Kinesiology Colloquium. University Park, PA. February 2011.
81. "Gait and postural control deficits with chronic ankle instability." University of Oregon Department of Human Physiology Speaker Series. Eugene, OR. January 2011.

80. "Foot and ankle worldwide: the International Ankle Consortium". 2nd Congress of the International Foot and Ankle Biomechanics Community. September 2010, Seattle, WA. (with T. Kaminski)
79. "How effective are ACL injury prevention programs?" American Orthopaedic Society for Sports Medicine Conference. July 2010, Providence, RI.
78. "Understanding levels of evidence." National Athletic Trainers' Association Annual Meeting and Clinical Symposium. June 2010, Philadelphia, PA.
77. "Shoe insert interventions in rehabilitation: evidence for effects and mechanisms." American College of Sports Medicine Annual Meeting. June 2010. Baltimore, MD. (with A. Hatton)
76. "Gait patterns with chronic ankle instability and medial tibial stress syndrome." UVA Running Medicine Conference. April 2010. Charlottesville, VA.
75. "How research is changing athletic training." Pennsylvania Athletic Trainers' Society Student Symposium. February 2010. University Park, PA.
74. "Role of gait and balance in ankle instability." Virginia Athletic Trainers' Association Annual Meeting. January 2010. Charlottesville, VA.
73. "Chronic ankle instability: recognition across the clinical spectrum." American Academy of Orthopaedic Manual Physical Therapists' Annual Conference. October 2009. Washington, DC. (with J. Beazell and E. Magrum)
72. "Finding balance: Lateral ankle instability and postural control." 12th International Conference on Foot Biomechanics and Orthotic Therapy. October 2009, Atlanta, GA.
71. "Changes in postural control and gait with chronic ankle instability." 4th International Ankle Symposium. July 2009, Sydney, Australia.
70. "Recurrent ankle sprain prevention: balance training." National Athletic Trainers' Association Annual Meeting and Clinical Symposium. June 2009, San Antonio, TX.
69. "Evidence-based practice I: Interpreting systematic reviews to improve clinical care." Mid-Atlantic Athletic Trainers' Association Meeting. May 2009, Virginia Beach, VA.
68. "Incorporating systematic reviews into entry-level athletic training education: prevention examples". Athletic Training Educators' Conference, February 2009, National Harbor, MD.
67. "Pathomechanics of Ankle Instability." Association of Chartered Physiotherapists in Sports Medicine Conference. November 2008, Belfast, Northern Ireland.
66. "Control of Ankle Instability." Association of Chartered Physiotherapists in Sports Medicine Conference. November 2008, Belfast, Northern Ireland.
65. "Selecting the optimal ACL prevention program: How effective are these programs?" American Orthopaedic Society for Sports Medicine Conference. July 2008, Orlando, FL.
64. "Injury prevention: understanding relative risk reduction and numbers needed to treat." National Athletic Trainers' Association Annual Meeting and Clinical Symposium. June 2008, St. Louis, MO.
63. "Prevention and management of ankle sprains: from research to reality." Mid-Atlantic Athletic Trainers' Association Meeting. May 2008, Virginia Beach, VA.
62. "Gait alterations with chronic ankle instability." 10th International Conference on Foot Biomechanics and Orthotic Therapy. November 2007, San Diego, CA.
61. "Documenting patient improvements: instruments for patient self-report of ankle function." National Athletic Trainers' Association Annual Meeting and Clinical Symposium. June 2007, Anaheim, CA.

60. "Researchers reaching clinicians: examples of clinically relevant ankle studies." National Athletic Trainers' Association Annual Meeting and Clinical Symposium. June 2007, Anaheim, CA.
59. "Ankle sprain prevention: best practices." University of Virginia Art & Science of Sports Medicine Conference. June 2007, Charlottesville, VA.
58. "Postural control deficits with ankle instability". University of Nevada-Las Vegas/Nevada Athletic Trainers' Association Continuing Education Lecture. April 2007, Las Vegas, NV.
57. "Ankle instability: research to reality." Eastern Athletic Trainers' Association. January 2007, Boston, MA. (with T.W. Kaminski)
56. "Lateral ankle instability: etiology and approaches to treatment." 9th International Conference on Foot Biomechanics and Orthotic Therapy. December 2006, Chicago, IL.
55. "Using foot orthotics to influence sensorimotor function in sports medicine patients." 9th International Conference on Foot Biomechanics and Orthotic Therapy. December 2006, Chicago, IL.
54. "Overview of the etiology of chronic ankle instability." 3rd International Ankle Symposium. September 2006, Dublin, Ireland.
53. "Postural control and ankle instability: From the laboratory to the clinic." University of Wisconsin–La Crosse Athletic Training Seminar. May 2006, La Crosse, WI.
52. "Postural control and ankle instability." University of North Carolina – Greensboro Applied Neuromechanics Laboratory Seminar. April 2006, Greensboro, NC.
51. "Ankle assessment: Does the evidence support what we practice?" Great Lakes Athletic Trainers' Association Meeting. March 2006, Madison, WI.
50. "Using evidence to influence clinical practice." Great Lakes Athletic Trainers' Association Meeting. March 2006, Madison, WI.
49. "Chronic ankle instability." American College of Sports Medicine Southeast Regional Chapter Meeting. February 2006, Charlotte, NC.
48. "Evidence-based practice in athletic training." James Madison University Athletic Training Seminar. November 2005, Harrisonburg, VA.
47. "Why you should (or should not) pursue a terminal degree." National Athletic Trainers' Association Annual Meeting and Clinical Symposium. June 2005. Indianapolis, IN.
46. "Relationships between postural control impairments and ankle instability." University of Virginia Kinesiology Colloquium. April 2005, Charlottesville, VA.
45. "Injury prevention initiatives in sports medicine." University of Virginia Curry School Risk and Prevention Speaker Series. February 2005. Charlottesville, VA.
44. "Management of lateral ankle instability: an evidence-based approach". Virginia Athletic Trainers' Association Annual Meeting. January 2005. Williamsburg, VA.
43. "The complex etiology of lateral ankle instability". 2nd International Ankle Symposium. October 2004, Newark, DE.
42. "Are we effectively treating lateral ankle sprains?" National Athletic Trainers' Association AnnualMeeting and Clinical Symposium. June 2004. Baltimore, MD.
41. "Case-based diagnosis and treatment of foot and ankle injuries in the athlete". National Athletic Trainers' Association Annual Meeting and Clinical Symposium. (6 hour pre-conference seminar, co-presented with J. Baumhauer, R. Anderson, J. Campbell, D. Alosa, & A. Tyson) June 2004. Baltimore, MD.
40. "Management of lateral ankle instability: an evidence-based approach". Pennsylvania Athletic Trainers' Society Annual Meeting. May 2004. Harrisburg, PA.

39. “Without a good leg to stand on: postural control deficits and ankle instability”. University of Delaware Biomechanics & Movement Science Seminar. April 2004. Newark, DE.
38. “Epidemiology of sports-related concussion.” Penn State Athletic Training Conference. March 2004. University Park, PA.
37. “Epidemiology of sports-related concussion.” Contemporary Management of Sports-Related Concussions Workshop. West Chester University. March 2004. West Chester, PA.
36. “Pathoetiology of lateral ankle instability.” Eastern Athletic Trainers’ Association Annual Meeting. January 2004. Philadelphia, PA.
35. “Pathoetiology of ankle instability.” National Athletic Trainers’ Association Annual Meeting and Clinical Symposium. June 2003. St. Louis, MO.
34. “Neuromechanics of ankle instability.” American Medical Society for Sports Medicine Annual Meeting. April 2003. San Diego, CA.
33. “Gender differences in ACL injury patterns.” Penn State Athletic Training Conference. March 2003; University Park, PA.
32. “Inflammation and soft tissue repair.” National Athletic Trainers’ Association District II / Pennsylvania Athletic Trainers’ Society Student Seminar. March 2003. West Chester, PA.
31. “As the ankle turns…these are the sprains of our lives.” University of North Carolina. Departments of Exercise and Sports Science, Physical Therapy, & Orthopedics Visiting Lecture Series. February 2003, Chapel Hill, NC.
30. “Rethinking the management of lateral ankle sprains.” University of North Carolina Athletic Trainers’s Symposium. February 2003, Chapel Hill, NC.
29. “Analgesia in Sports Medicine.” McNeil Consumer and Specialty Pharmaceuticals Company Educational Symposium. Roundtable Discussant. December 2002, Philadelphia, PA.
28. “Neuromechanical contributions to lateral ankle instability.” National Athletic Trainers’ Association Annual Meeting and Clinical Symposium. June 2002; Dallas, TX. Freddie Fu New Investigator Award Presentation.
27. “Postural control testing after athletic injury.” American College of Sports Medicine Annual Meeting. May 2002; St. Louis, MO.
26. “Pathoetiology of lateral ankle instability.” Wildcat Sports Medicine Symposium. May 2002; Lexington, KY.
25. “Inflammation and tissue repair.” West Chester University Sports Medicine Continuing Education Conference. April 2002; West Chester, PA.
24. “Pathoetiology of lateral ankle instability.” Penn State Athletic Training Conference. April 2002; University Park, PA.
23. “Pathoetiology of lateral ankle instability.” Southeast Athletic Trainers’ Association. March 2002; Atlanta, GA.
22. “Funding graduate research projects.” Southeast Athletic Trainers’ Association. March 2002; Atlanta, GA.
21. "Clinical methods of postural control testing." National Athletic Trainer's Association Annual Meeting and Clinical Symposium. June 2001; Los Angeles, CA.
20. "Assessment of mechanical and functional instability in the unstable ankle." National Athletic Trainer's Association Annual Meeting and Clinical Symposium. June 2001; Los Angeles, CA.
19. "Practical tips for re-training neuromuscular control following lower extremity athletic injuries." National Athletic Trainer's Association Annual Meeting and Clinical Symposium. June 2001; Los Angeles, CA. Co-presenter with C.R. Denegar.

18. "Mechanical and functional instability after lateral ankle sprain." American College of Sports Medicine Annual Meeting. June 2001; Baltimore, MD.
17. "Functional ankle instability" Lock Haven University Sports Medicine Symposium. March 2001; Lock Haven, PA.
16. "Exercise and injury." Pennsylvania State University Health Education and Living House (residence hall student group). March 2001.
15. "Careers in athletic training." Pennsylvania State University Kinesiology Club. February 2001.
14. "Instability of the talocrural and subtalar joints following lateral ankle sprain." National Athletic Trainer's Association Annual Meeting and Clinical Symposium. July 2000; Nashville, TN.
13. "Mechanical instability following lateral ankle sprain." Pennsylvania Athletic Trainers' Society Annual Meeting. June 2000; Harrisburg, PA.
12. "Cadaver dissection of the ankle." Pennsylvania Athletic Trainers' Society Annual Meeting. June 2000; Harrisburg, PA. Co-presenter with B. Young and T. Evans.
11. "Ankle evaluation workshop." Pennsylvania Athletic Trainers' Society Annual Meeting. June 2000; Harrisburg, PA. Co-presenter with B. Riemann.
10. "A rehabilitation paradigm with restoration of neuromuscular control as a central focus." Penn State Center for Sports Medicine Physical Therapy Inservice. May 2000.
9. "Sequelae of lateral ankle sprain: recent research." Penn State Center for Sports Medicine Grand Rounds. March 2000. Co-presenter with C.R. Denegar.
8. "Anatomy and physiology of proprioception and neuromuscular control at the knee." Great Lakes Athletic Trainers' Association Annual Meeting. March 2000; Detroit, MI.
7. "Practical tips for re-training neuromuscular control following lower extremity athletic injuries." Great Lakes Athletic Trainers' Association Annual Meeting. March 2000; Detroit, MI. Co-presenter with C.R. Denegar.
6. "Effect of rearfoot orthotics on directional changes of center of pressure during single leg stance." Eastern Athletic Trainers' Association Annual Meeting. January 2000; Philadelphia, PA.
5. "Professional development for athletic trainers." Pennsylvania State University Student Athletic Trainers' Club. University Park, PA. October 1998.
4. "Shoulder injuries in athletes." Student Athletic Trainers' Workshop. The Sports Medicine Center, Susquehanna Health System. Williamsport, PA. July 1998.
3. "Accelerated rehabilitation following anterior cruciate ligament reconstruction." Clinician inservice. Sports Physical Therapy Center. Kenosha, WI. May 1995.
2. "Balance and proprioceptive exercises in the rehabilitation of orthopedic injuries." Clinician inservice. Sports Physical Therapy Center. Kenosha, WI. February 1995.
1. "The role of the certified athletic trainer in the health care of high school athletes." Wilmot High School Booster Club. Wilmot, WI. September 1994.

Funded Grants (PI or Co-PI):

24. Koldenhoven R, **Hertel J**. Effects of gait retraining on ankle position during walking in individuals with chronic ankle instability. Mid-Atlantic Athletic Trainers' Association. 2017-2018. $2,000.

23. Feger M, **Hertel J**. "Lower extremity muscle architecture and function in patients with and without chronic ankle instability. National Athletic Trainers' Association Research & Education Foundation Doctoral Student Research Grant. 2014-2015. $2500.
22. Donovan L, **Hertel J. "**Rehabilitation for chronic ankle instability with and without destabilization devices: a randomized controlled trial". National Athletic Trainers' Association Research & Education Foundation Doctoral Student Research Grant. 2013-2014. $2500.
21. Croy T, **Hertel J.** "Dynamic ultrasound examination of anterior talofibular ligament laxity"**.** Retired Army Medical Specialist Corps Association Endowment for Scholarly Activity. 2010-2011. $2000.
20. Brandt J, **Hertel J. "**Effects of talocrural joint mobilizations in individuals with diminished dorsiflexion range of motion after ankle sprain." National Athletic Trainers' Association Research & Education Foundation Osternig Masters Student Grant. 2009-2010, $1000.
19. **Hertel J.** " Neuromuscular and positional changes after ankle joint mobilizations". National Center for Complimentary and Alternative Medicine (NIH). R-21. 2009-2010, $250,000.
18. Klykken LW, **Hertel J**. Effect of acute lateral ankle sprain on motor neuron pool excitability of the lower leg muscles. National Athletic Trainers' Association Research & Education Foundation Osternig Masters Student Grant. 2008-2009, $1000.
17. Drewes LK, **Hertel J.** "Effects of rehabilitation incorporating short foot exercises on functional outcomes in those with chronic ankle instability" National Athletic Trainers' Association Research & Education Foundation. 2008-2009, $2500.
16. Lee SY, **Hertel J. "**Direct and indirect effects of alignment, range of motion, and gait measures on medial tibial stress syndrome status in runners". National Athletic Trainers' Association Research & Education Foundation. 2008-2009, $2500.
15. McKeon PO, **Hertel J. "**The effect of a 4-week balance training program on postural control and gait performance in those with chronic ankle instability." National Athletic Trainers' Association Research & Education Foundation. 2006-2007, $2500.
14. **Hertel J.** "Biomechanics of Chronic Ankle Instability." National Football League Charities. $125,000. 2005-2007.
13. **Hertel J**. "Objective assessment of joint laxity before and after ankle sprain." College of Health and Human Development Seed Grant, Pennsylvania State University, 2003. $15,000.
12. Gribble PA, **Hertel J**. "Effects of fatigue and chronic ankle instability on dynamic postural control." National Athletic Trainers' Association Research & Education Foundation. 2002-2003, $2,500.
11. Gribble PA, **Hertel J**. "Effects of fatigue and chronic ankle instability on dynamic postural control". Pennsylvania Athletic Trainers' Society. 2002, $1,500.
10. Evans TA, **Hertel J.** "Assessment of postural control and patient self-report of function before and after lateral ankle sprain." Eastern Athletic Trainers' Association, 2001-2002. $3,000.
9. **Hertel J**. "Effect of an acute bout of heading a soccer ball on balance and agility." Pennsylvania State University President's Funds for Research, 2001. $900.
8. **Hertel J**, Williams NI, Putukian M. "Alterations in risk factors for anterior cruciate ligament ruptures across the menstrual cycle." Women's Sports Foundation Girls and Women in Sports Research Grant, 2000. $2,000.
7. **Hertel J**, Gay MR, Denegar CR. "Effect of strain counterstrain treatment on pain and neuromuscular function associated with delayed onset muscle soreness." Professional Football Athletic Trainers' Society, 2000, $2,000.

6. Earl JE, **Hertel J,** Denegar CR. "Effect of the Protonics brace on lower extremity biomechanics." Eastern Athletic Trainers' Association, 2000, $2,000.
5. Tsang KT, **Hertel J.** "Effect of ankle effusion on neuromuscular performance." Pennsylvania Athletic Trainers' Society, 2000. $1,500.
4. **Hertel J**, Williams NI, Putukian M. "Alterations in risk factors for anterior cruciate ligament ruptures across the menstrual cycle." College of Health and Human Development Seed Grant, Pennsylvania State University, 1999. $6,000.
3. **Hertel J.** "Effects of rearfoot orthotics on postural control following lateral ankle sprain." Robert and Susan Friedman Student Fund, Pennsylvania State University Department of Kinesiology, 1998, $1,000.
2. **Hertel J**, Denegar CR, Buckley WE. "Effects of rearfoot orthotics on postural sway during single leg stance." Eastern Athletic Trainers' Association Research Grant, 1998. $2,000.
1. **Hertel J**. "Directional changes in center of pressure following lateral ankle sprain." National Athletic Trainers' Association Doctoral Student Research Grant, 1997. $2,500.

Funded Grants (Co-Investigator):

7. Onate J (PI). Functional evaluation to predict lower extremity musculoskeletal injury. National Institute of Arthritis, Musculoskeletal, and Skin Diseases (NIH). R-01. 2013-2017, $1,829,315. (Role: co-investigator)
6. Grindstaff TL (PI)**.** Effects of anterior to posterior talocrural joint mobilization in patients with subacute lateral ankle sprains. American Physical Therapy Association Orthopaedic Section. 2010-2011. $15,000. (Role: co-investigator)
5. Hewlett E (PI). University of Virginia General Clinical Research Center Grant. National Institutes of Health. 2001-2010. $ $4,347,418/year. (Role: co-investigator [Director of Strength, Balance, & Function Lab, 2009-2011])
4. Wunderlich R (PI). Etiology of gender differences in overuse injuries: the interactions of hormones, ligament laxity, and footwear. Commonwealth Health Research Board. 2009-2010. $187,129. (Role: co-investigator).
3. Ingersoll CD (PI). Pre- and post-synaptic spinal mechanisms with local and distant manual therapies. National Center for Complimentary and Alternative Medicine (NIH). R-21. 2008-2009, $250,000. (Role: co-investigator)
2. Onate J (PI). Lower Extremity Assessment Program for Collegiate Athletes: NCAA LEAP. National Institute of Arthritis, Musculoskeletal, and Skin Diseases (NIH). R-03. 2007-2009, $100,000. (Role: co-investigator)
1. Ingersoll CD (PI). Motor-evoked potential abnormalities following acute concussion among high school and college athletes. National Operating Committee on Standards for Athletic Equipment. $200,000. 2006-2007. (Role: co-investigator)

Popular Media Interviews:

17. *Inside Science*. “The science of sneakers: high-tops vs. low-tops.” March 16, 2018.

16. *Vox. "*Olympic figure skaters are super flexible. Here's why you don't need to be." February 12, 2018.
15. *Vox.* "Rio 2016: Why being as flexible as an Olympic gymnast isn't necessarily a good thing" August 10, 2016.
14. *Good Morning America*. "Do's and Don'ts of Stretching." January 14, 2015.
13. *Wall Street Journal*. "Does stretching prevent injury in exercise?" December 2, 2014.
12. *Los Angeles Times.* "Heel pain 'epidemic,' but doctors show steps to deal with plantar fasciitis." March 9, 2013.
11. *Charlottesville Daily Progress.* "Sports Medicine Professionals, Scholars Working with Youth & Professionals Gather to Sharpen Skills." June 5, 2012.
10. *O Magazine.* "A Fitness Writer Reveals Her Top 3 Secrets." March 2012.
9. *Reader's Digest.* "Act Fast: 7 Health Problems That Can't Wait." November 2010.
8. *Family Circle Magazine*. "Health News". November 29, 2009.
7. *New York Times*. "A Twisted Ankle Isn't Just a Simple Sprain". July 27, 2009.
6. *New York Times*. "How to Fix Bad Ankles". July 8, 2009.
5. *Medscape Today* (WebMD). "Below-Knee Cast Best for Rapid Recovery From Ankle Sprain." February 13, 2009.
4. *Men's Health Magazine*. "Muscle Bulletin". April 2006.
3. *Washington Post*. "Eagles Haven't Yet Counted Out Owens: Injured Wide Receiver May Have Chance to Play in Super Bowl". January 27, 2005.
2. *York (PA) Daily Record*. "Dry fields had coaches worried despite recent rains, area football coaches are still concerned about field conditions". August 30, 2002.
1. *Scholastic Choices Magazine*. "10 Tips: Fun Ways to Get Your Sweat On". April 2002.

Professional Service:

Editorial Service:

Editorial Board Member, *Journal of Orthopaedic Research* (2019-2021)
Editor-in-Chief, *Journal of Athletic Training* (2018-2024)
Senior Associate Editor, *Journal of Athletic Training* (2012 – 2018)
Section Editor, *Journal of Athletic Training* (2004-2012)
Editorial Board Member, *Journal of Athletic Training*. (2002-2004)
International Advisory Board, *Physical Therapy in Sport* (2011-2017)
Editorial Advisor, *BMC Sport Science, Medicine, & Rehabilitaton*. (2014-2017)
Associate Editor, *BMC Musculoskeletal Disorders*. (2009-2014)
Guest Editor, Proceedings of the 2nd International Ankle Symposium published in May 2005 issue of *Journal of Orthopedic and Sports Physical Therapy.*
Co-Guest Editor, *Journal of Athletic Training*, Thematic issue on "Ankle Instability". 37(4), 2002.
Manuscript Reviewer for the following journals:

American Journal of Physical Medicine and Rehabilitation
American Journal of Sports Medicine
Archives of Physical Medicine and Rehabilitation
Australian Journal of Physiotherapy
BMC Musculoskeletal Disorders
British Journal of Sports Medicine
Clinical Biomechanics
European Journal of Applied Physiology

Experimental Brain Research
Foot and Ankle International
Gait & Posture
International Journal of Sports Medicine
Journal of Applied Biomechanics
Journal of Athletic Training
Journal of Biomechanics
Journal of NeuroEngineering and Rehabilitation
Journal of Neurophysiology
Journal of Orthopaedic Research
Journal of Orthopaedic and Sports Physical Therapy
Journal of Rehabilitation Medicine
Journal of Rehabilitation and Research Development
Journal of Sport Rehabilitation
Journal of Sports Medicine and Physical Fitness
Journal of Sports Science and Medicine
Lancet
Manual Therapy
Medical Engineering and Physics
Medicine and Science in Sports and Exercise
Neuroscience
Physical Therapy
Physical Therapy in Sport
Physician & Sports Medicine
Physiotherapy Research International
Physiotherapy Theory & Practice
Scandinavian Journal of Science & Medicine in Sport
Sports Biomechanics
Sports Medicine
Surgical and Radiologic Anatomy

Grant Reviewer
Ad Hoc Grant Reviewer, University of Wisconsin – Milwaukee Internal Grants Program (2013)
Ad Hoc Grant Reviewer, Department of Defense (2012, 2014)
Ad Hoc Grant Reviewer, Arthritis Research UK (2011)
Ad Hoc Grant Reviewer, National Institutes of Health (2008-present)
Ad Hoc Grant Reviewer, NATA Research & Education Foundation (2000-present)

Professional Committee Service
Chair, National Athletic Trainers' Association Journals Task Force (2024-present)
Chair, National Athletic Trainers' Association Journals Committee (2018-2024)
Member, National Athletic Trainers' Association Doctoral Education Work Group (2015-2018)
Member, National Athletic Trainers' Association Journals Committee (2013-2018)
Member, Commission on Accreditation of Athletic Training Education Site Visit Committee (2013- 2015)

Member, Commission on Accreditation of Athletic Training Education Post-Professional Transition Team (2012-2013)
Content Expert, European Union Safety in Sport initiative on sports injury prevention during basketball (2010).
Co-chair, National Athletic Trainers' Association Position Statement Writing Team on "Conservative management and prevention of ankle sprains in athletes" (2009-2013).
Member, National Athletic Trainers' Association Journal Council. (2007-2012)
Member, National Athletic Trainers' Association Post-Professional Education Review Council. (2005-2012)
Member, Eastern Athletic Trainers' Association Research Committee. (1999-2004)

Professional Conference Service

Discussant, American College of Sports Medicine Clinical Case Study Session, June 2020, Orlando, FL.
Moderator, National Athletic Trainers' Association Annual Meeting & Clinical Symposium, June 2018, New Orleans, LA.
Moderator, National Athletic Trainers' Association Annual Meeting & Clinical Symposium, June 2017, Houston, TX.
Moderator, National Athletic Trainers' Association Annual Meeting & Clinical Symposium, June 2016, Baltimore, MD.
Moderator, National Athletic Trainers' Association Annual Meeting & Clinical Symposium, June 2015, St. Louis, MO.
Member, Planning Committee of 5th International Ankle Symposium, Lexington, KY (2012)
Moderator, National Athletic Trainers' Association Annual Meeting & Clinical Symposium, June 2011, New Orleans, LA.
Member, Planning Committee of 4th International Ankle Symposium, Sydney, AUS. (2009)
Member, Planning Committee of 3rd International Ankle Symposium, Dublin, IRE. (2006)
Co-chair, 2nd International Ankle Symposium. Newark, DE. (2004)
Moderator, American College of Sports Medicine Free Communication Session, June 2002, St. Louis, MO.
Member, National Athletic Trainers' Association Annual Meeting Program Committee. (2001-2004)
Moderator, National Athletic Trainers' Association Annual Meeting & Clinical Symposium, June 2000, Nashville, TN.
Co-program chair, Pennsylvania Athletic Trainers' Society Annual Meeting, Harrisburg, PA. (2000-2001)
Moderator, National Athletic Trainers' Association Annual Meeting & Clinical Symposium, June 1999, Kansas City, MO.

Higher Education Service

Review of Department of Applied Physiology & Kinesiology at University of Florida (2025)
Site Visitor, Commission on Accreditation of Athletic Training Education (2013-2018)
Review of Graduate Programs in Kinesiology at University of Miami (2012)
Review of New Undergraduate Major in Athletic Training, University of Wisconsin-Madison Provost's Office (2012)

Site Visitor, National Athletic Trainers' Association Post-Professional Education Review Council (2005-2012)
Site Visitor, Joint Review Committee for Athletic Training Entry-Level Education Programs (2002)

Institutional Service

University of Virginia

Member, Traumatic Brain Injury Cluster Hire Search Committee (2016-2017)
Member, Search Committee for Kinesiology faculty position (2016-17)
Chair, Curry School Promotion and Tenure Committee (2016-17)
Chair-Elect, Curry School Promotion and Tenure Committee (2015-16)
Chair, Search Committee for Kinesiology faculty position (2015-2016)
Member, Curry School Endowed Chairs Committee (2015-present)
Member, Provost's Ad Hoc Committee on Department & Program Reviews (2014)
Member, Department of Kinesiology Executive Committee (2014-present)
Chair, Search Committee for Kinesiology faculty position (2013-2014)
Chair, Curry School Standing Committee on Doctoral Studies (2013-2014)
Member, Search Committee for Kinesiology Department Administrator (2012-2013)
Member, Curry School Standing Committee on Doctoral Studies (2012-2013, 2014-2015)
Member, Curry School Associate Dean for Research Search Committee (2012)
Chair, Search Committee for Kinesiology faculty position (2011-2012)
Member, Curry School Human Resources Generalist staff position Search Committee (2011)
Chair, Search Committee for Kinesiology faculty position (2010-2011)
Member, Curry School Faculty Council (2009-2011)
Member, Curry School Promotion and Tenure Committee (2009-2010)
Member, Curry School PhD Mentorship Guidelines Committee (2009-2010)
Member, General Clinical Research Center Advisory Committee (2009-2011)
Member, General Clinical Research Center Administrative Committee (2009-2011)
Director, General Clinical Research Center's Strength, Balance, & Function Lab (2009-2011)
Member, Vice President of Research's Investigator Advisory Committee (2008-2010)
Member, Center for Positive Youth Development Director Search Committee (2008-2009)
Member, Curry School MEd Standards Committee (2008-2009)
Director, Graduate Programs in Athletic Training & Sports Medicine (2008-2018)
Member, Curry School PhD Training Committee (2007-2008)
Conference Organizer, UVA Art and Science of Sports Medicine Conference, 2007-2008.
Member, Curry School Graduate Admissions and Financial Aid Committee (2004-2007)

Pennsylvania State University

Program Director, Undergraduate Athletic Training Education Program (2002-2004)
Conference Organizer, Penn State Athletic Training Conference, 2002-2004.
Member, Department of Kinesiology Ad Hoc Technology Committee (2002)
Member Department of Kinesiology Curriculum Committee (2002-2003)
Chair, Department of Kinesiology Curriculum Committee (2001-2002)
Member, Department Ad Hoc Undergraduate Curriculum Revisions Committee (2001-2002)
Faculty Advisor, Athletic Training Club (1999-2002)
Member, Athletic Training Education Program Re-accreditation Committee (2000-2001)
Member, Department of Kinesiology Advisory Committee (1999-2001, 2003-2004)

Member, Instructor Search and Screen Committee (Summer 1999)
Member, Undergraduate Athletic Training Option Student Selection Committee (1996-2004)

Professional Consulting:
EB Brands Inc. (2011)
STEMtech International, Inc. (2010-2013)
Federal Trade Commission (2010-2011)

Selected Awards and Honors:
Fellow, National Academy of Kinesiology (2020)
Sayers "Bud" Miller Distinguished Educator Award, National Athletic Trainers' Association (2019)
Advisor, David H. Perrin Doctoral Dissertation Award, NATA Foundation. Winner: Mark Feger (2018)
Researcher of the Year, Virginia Athletic Trainers' Association (2018)
Advisor, David H. Perrin Doctroral Dissertation Award, NATA Foundation. Winner: Luke Donovan (2017)
Most Distinguished Athletic Trainer Award, National Athletic Trainers' Association (2017)
Alumni Association Distinguished Professor Award, University of Virginia (2016)
Medal for Distinguished Athletic Training Research, NATA Research and Education Foundation (2011)
Educator of the Year, Virginia Athletic Trainers' Association (2011)
Advisor, David H. Perrin Doctoral Dissertation Award, NATA Research and Education Foundation. Winner: Patrick McKeon (2009)
Fellow, National Athletic Trainers' Association (2008)
Rada Distinguished Young Alumni Award, University of Wisconsin – La Crosse (2006)
Fellow, American College of Sports Medicine (2003)
Freddie Fu New Investigator Award, NATA Research and Education Foundation (2002)
Faculty Marshall –Penn State College of Health & Human Development Undergraduate Commencement (Fall 2001)
Thesis Advisor Penn State College of Health & Human Development Honors Thesis Award First Runner-Up, written by Jennifer Dorfman (2001)
Project Advisor for NATA Student Writing Contest Winner, written by Jamie Slegel (1998)
Graduate Scholar - Pennsylvania State University (1996-1997)
Dean's List - University of Wisconsin- La Crosse (8 semesters)
Honors Graduate - University of Wisconsin- La Crosse (1993)
Scholar-Athlete - Wisconsin State Universities Conference (1993)
Theodore Baker Scholarship - University of Wisconsin Foundation (1989-1993)

Professional Organizations and Certifications:
Certified Athletic Trainer (BOC Certification #099302419)
Virginia Athletic Trainer License (#0126002755)
National Provider Identifier (#1053852681)
National Athletic Trainers' Association
Mid-Atlantic Athletic Trainers' Association
Virginia Athletic Trainers' Association

American College of Sports Medicine
American Red Cross (Adult and Child CPR certified)

Graduate Students Advised:
Doctoral Student Dissertations Advised
Penn State:
Kavin Tsang (2001)
Jennifer Earl (2002)
Phillip Gribble (2003)
Lauren Olmsted-Kramer (2004)
Sheri Hale (2004)
Tricia Hubbard (2005)
Jennifer Medina (2006)

University of Virginia:
Patrick McKeon (2007)
Brent Kelln (2008)
Lindsay Drewes (2009)
Sae Yong Lee (2009)
Ted Croy (2011)
Nicole Cosby (2011)
Kevin Cross (2011)
Lisa Chinn (2012)
Kyung Min Kim (2012)
Luke Donovan (2014)
C. Collin Herb (2015)
Mark Feger (2015)
John Fraser (2017)
Revay Corbett (2019)
Rachel Koldenhoven (2019)
Alexandra DeJong (2021)
Natalie Kupperman (2022)
Michael Curtis (in progress)
Dana Golden (in progress)
Dante Goss (in progress)

Doctoral Student Dissertation Committee Membership
Penn State:
Keeichiro Dohi (2001)
Todd Evans (2002)
Stephen Streator (2005)
Luzita Vela (2005)

University of Virginia:
Patricia Aronson (2005)
Scott Livingston (2006)

Ann Tuzson (2008)
Robert Hamill (2008)
Terry Grindstaff (2009)
Kate Jackson (2009)
Brian Pietrosimone (2009)
Noelle Selkow (2011)
Blain Harrison (2011)
Tom Bowman (2012)
Christopher Kuenze (2013)
Kimberly Rupp (2013)
Shellie Acocello (2014)
Mark Sutherlin (2015)
Grant Norte (2016)
John Goetschius (2016)
Neal Glaviano (2016)
Lindsay Slater (2017)
Ashley Stern Marshall (2017)
L. Colby Mangum (2018)
Sam Walton (2019)
Stephan Bodkin (2020)
Nicholas Erdman (2020)
Andrea Baellow (2020)
Abbis Jaffri (2020)
Catherine Donahue (2023)
Stephanie Stephens (2023)

Others:
Kenneth Monaghan (2006) – University College Dublin
Claire Hiller (2008) – University of Sydney (external dissertation reader)
Kim Hebert-Losier (2011) – University of Otago (external dissertation reader)
Jeremy Witchalls (2012) – University of Canberra (external dissertation reader)
Cheryl Vassan (2013) – University of Medicine & Dentistry of New Jersey

Masters Students Theses Advised
Penn State:
Stephanie Aronson (2003)
Missy Fraser (2003)
Scott Rothermel (2003)
Hillary Ensor (2005)

University of Virginia:
Dawn Corbin (2005)
Lauren Gontkof (2005)
Donella Headlee (2005)
Paul Hylton (2005)
E. Jay Sedory (2005)

Lindsay Drewes (2006)
Drew Flavell (2006)
Greg Jancaitis (2006)
Michaela Kelso (2006)
Elizabeth Landrum (2006)
Alex Stein (2006)
Abbey Thomas (2006)
Shelley Wadsworth (2006)
Megan Griffith (2007)
Michael Koroch (2007)
Scott Morrison (2007)
Bryan Read (2007)
Mark Van Riper (2007)
Kate Jackson (2007)
Lauren Germanowski (2008)
Antoinette Michel (2008)
Jon Naick (2008)
Heather Schmidt (2008)
Jaime Young (2008)
David Baca (2009)
Rebecca Coyle (2009)
Lindsey Klykken (2009)
Danielle Knapp (2009)
Aaron Parsley (2009)
Elizabeth Sibilsky (2009)
Julia Brandt (2010)
Meredith Pope (2010)
Leah Sisson (2010)
Carolyn Dartt (2011)
Christopher Collin Herb (2011)
Megan Houston (2011)
Jenna McDonald (2011)
Greg Barlow (2012)
Mark Feger (2012)
Natalie Kramer (2012)
Abby Mettler (2012)
J.T. Podell (2012)
Kate Kautzky (2013)
Alyson Kelsey (2013)
T.J. Lilley (2013)
Kirsten Miner (2013)
Natalie Reigh (2013)
David Wintringham (2013)
Lindsy Donnelly (2014)
Zach Johnson (2014)
Caitlyn Richbourg (2014)

Bethany Rohl (2014)
Shannon Snell (2014)
Erika Spudie (2014)
Melissa DiFabio (2015)
Rachel Koldenhoven (2015)
Tom Gooding (2015)
Kaitlyn Grossman (2015)
Mihyang Chang (2016)
Mark Colapietro (2016)
Christina Hollis (2016)
Matt Kneece (2016)
Colton Funk (2017)
Christopher Gregory (2017)
Tyler Keith (2017)
Kelly Martin (2017)
Sarah Coronel (2018)
Dana Johnson (2018)
Kevin Shubow (2018)
Amy Virostek (2018)

Masters Students Thesis Committee Membership

Penn State:
Brian Durkin (2001)
Michael Gay (2001)
Cheri Drysdale (2001)
Sharon Domorski (2001)
Andrew Hirsch (2001)

University of Virginia:
Jessica Myers (2005)
Adam Olsavsky (2005)
Danny Carroll (2006)
James Day (2006)
Brian Friscia (2006)
Teresa Martilik (2006)
Brian Pietrosimone (2006)
Elizabeth Uczekaj (2006)
Juanita Holley (2006)
Kelsey Guisbert (2006)
Adam Perreault (2007)
Noelle Parent (2007)
Rebecca Seibert (2007)
Jared Wilson (2007)
Ashleigh Gauvain (2008)
Christopher Gibbons (2008)
Jihong Park (2008)

Kelly McMullen (2009)
Jennifer Sims (2009)
Emily Strobino (2009)
Sarah Childress (2010)
Beth Fruechte (2010)
Rachel Wheeler(2010)
Leah Bradley (2011)
Stephen Andrew cage (2011)
Esther Chou (2011)
Dan Clifton (2011)
Meghan Lockerby (2011)
Erica Beidler (2012)
Eunwook Chang (2012)
Brandon Davis (2012)
Meredith Hart (2012)
R. Ian Hix (2012)
Meghan Melinchak (2012)
Aaron Bottinick (2013)
Bethany Hansberger (2013)
Kyle Kosik (2013)
Zahida Mitha (2013)
Samuel Walton (2013)
Amanda Brown (2014)
Kelsey Croak (2014)
Catie LeBlanc (2014)
Jake Meyer (2014)
Elizabeth Leitch (2015)
Octavia Mathis (2015)
Meaghan McMillen (2015)
Andrea Baellow (2016)
Stephan Bodkin (2016)
Ryan Eddy (2016)
Caroline Lisee (2016)
Haley Bookbinder (2017)
Rebecca Green (2017)
Ryan Duffy (2017)
Adrienne Fedyna Dembeck (2018)
Kimberly Twait (2018)
Breanna Dufour (2019)
Mitchell Popelic (2020)

Others:
Giampietro Vairo (2003) – University of Pittsburgh
Kristen Silke (2011) – James Madison University

<u>Undergraduate Honors Students Advised</u>

Penn State:
Jennifer Dorfman (2001)
Angela DiPasquale (2001)
Dana Schmitt (2001)
Brent Sloss (2001)
Sherrie Graham (2002)
Heather Magee (2003)
Elicia Bennett (2003)
Kate Mitchell (2004)

Post-doctoral Research Fellows Advised
Rebecca Braham (2003-2004)

Visiting International Scholars Hosted
Wei-Hsiu Lin (Taiwan, 2011-2012)