

Chris J. Hass**ADDRESS**

Department of Applied Physiology and Kinesiology
 University of Florida
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 Gainesville, FL 32611-8205
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EDUCATION

Ph.D. University of Florida, Dec 2001
 Concentration: Biomechanics
 Minor: Rehabilitation Science/Physical Therapy
 Chairs: John Chow, Ph.D., Jim Cauraugh, Ph.D.,
 Dissertation: "Lower extremity kinetic chain during locomotion and landings: Relations to mechanisms of knee injury."

M.S. University of Florida, 1998
 Major: Exercise Science
 Specialization: Exercise Physiology
 Advisor: Michael L. Pollock, Ph.D.
 Thesis: "The effects of resistance training volume on improvements in muscular strength, endurance and body composition in resistance trained adults."

B.S. Furman University, 1996
 Major: Biology
 Major: Health and Exercise Science

PROFESSIONAL EXPERIENCE**Associate Professor**

University of Florida, Department of Applied Physiology and Kinesiology
 August 2011-Present

Courses taught: Biomechanical Basis of Human Movement, Evaluation Procedures, Research Methods, Biomechanical Instrumentation, Controlling Motor Actions, Neuromechanics of Gait, Planning Motor Actions, and Biobehavioral Seminar.

Assistant Professor

University of Florida, Department of Applied Physiology and Kinesiology
 2006-2011

Courses taught: Biomechanical Basis of Human Movement, Evaluation Procedures, Research Methods, Biomechanical Instrumentation, and Controlling Motor Actions.

Assistant Professor

Columbia University, Teachers College
 2004-2006

Courses taught: Applied Physiology Lab 1, Advanced Applied Physiology Lab, Neuromuscular Adaptations to Exercise, Neuromechanical Control of Gait and Posture, and Physiologic Aspects of Aging

Research Scientist II

Georgia Institute of Technology, School of Applied Physiology
 2002-2004

Courses taught: Kinesiological Basis of Human Movement, Clinical Gait Analysis Laboratory

Postdoctoral Fellow

Center for Research on Complementary and Alternative Medicine in Neurodegenerative diseases. Emory University College of Medicine, Department of Neurology
 September 2001-2004, Trained under Jorge Juncos, Steve Wolf, Mahlon DeLong, Bob Gregor

HONORS AND AWARDS

2015-Present: Graduate Program Coordinator, Department of Applied Physiology and Kinesiology
 2015: President-elect American Society of Biomechanics
 2015. TEDx UF [Speaker](#)
 2014-2015: Selected to UF Leadership Academy
 2013: HHP Outstanding Doctoral Advising Mentoring Award.
 2013: Associate Editor, Medicine and Science in Sports and Exercise
 2013: PostDoc Mentoring Award, University of Florida
 2012: University of Florida Research Foundation Professor
 2012: Meeting Co-Chair and Executive Board Member, American Society of Biomechanics.
 2011: Outstanding Young Alumni, University of Florida
 2010: Fellow Status, American College of Sports Medicine
 2008-2009: University of Florida, College of Health and Human Performance Teacher of the Year.
 2005: Teachers College Columbia University, The Outstanding Teacher Award.
 2001-2003: Post Doctoral Fellowship in Complementary & Alternative Medicine in Movement Disorders, Emory University
 1999-2001: Grinter Fellowship, Graduate School, University of Florida
 2000-2001: Graduate Student Forum Committee Chair
 1999-2001: Graduate Student Council Representative
 1998-Present: Phi Kappa Phi Honor Society
 1995-1996: United States Achievement Academy Natural Sciences Award
 1995-1996: United States Achievement Academy All-American Scholar Award

FACULTY EFFORT ASSIGNMENT (average last 5 years)

<u>Teaching</u>	<u>Research</u>	<u>Service</u>
60%	30%	10%

GRANT ACTIVITY**In review**

- Hass, C and L. Altmann (MPI). Complex walking to improve cognition and speech in older adults.
 Percentile 17% Total Cost: \$401,463.00

Completed and Current Funding

- Hass, C (PI). Locomotor adaptation training to prevent mobility disability.
 NIH R21 AG048133 \$412,500.00
 8/1/2015-5/31/2017
- Gunduz, A. Uncovering an electrical biomarker for freezing of gait in Parkinson's disease.
 UF Opportunity Fund \$85,991
 Role: Co-Investigator
 6/1/2015-5/30/2017
- Okun, M.S. A responsive closed loop approach to treat freezing of gait in Parkinson's disease.
 MJFox \$750,000
 Role: Co-Investigator
 1/1/2015-12/31/2016
- Hass, C.J.** American Society of Biomechanics Annual Meeting.
 NIH 1R13EB015842-01 \$16,000
 Role: PI
 7/30/2012-7/29/2013
- Tillman, M. 36th Annual Meeting of the American Society of Biomechanics.
 Alachua County Travel Grant \$5,600
 Role: Co-Investigator
 7/30/2012-7/29/2013

17. Bishop, M. 36th Annual Meeting of the American Society of Biomechanics.
Department of Sponsored Research, UF 7/30/2012-7/29/2013 \$3,000
Role: Co-Investigator
16. **Hass, C.J.** Characterization of subjects at risk for autosomal dominantly inherited spinocerebellar ataxias, SCA 1 and 3.
UF Opportunity Fund 5/1/2012-4/30/2015 \$35,363
Role: PI
15. Sonke, J., *DANCE FOR LIFE: Assessing the effects of dance on motor and non-motor function in Parkinson's disease*
Parkinson Research Foundation 4/1/2012-9/30/2014 \$33,600
Role: Co-Investigator
14. Nocera, J. ALTER Function- Asymmetric locomotor training in the elderly to restore function.
Claude D. Pepper OAIC, University of Florida 4/1/2012-3/31/2014 \$116,432 (declined)
Role: Co-Investigator
13. White, K. (PI). Nonlinear dynamics used to classify effects of mild traumatic brain injury.
Army Research Office 9/15/2010-6/14/2011 \$49,999
Role: Co-PI,
12. Fregly, B. Treatment planning for gait pathologies on whole body angular and linear momentum.
NSF 2010-2012 \$116,841
Role: Investigator
11. **Hass, CJ** and L. Altmann. Language and executive function in Parkinson's disease: Effects of dual task and exercise.
1R21AG033284-01A2 07/15/2010-06/30/2012 \$336,489
Role: PI
10. White, K. Classifying effects of mild traumatic brain injury on postural sway with nonlinear dynamics.
Army Research Office Summer 2009 \$132,368
Role: Co-PI
9. **Hass, CJ.** Motor control in young children with autism
Autism Speaks Pilot Grant 8/2007-07/2009 \$117,747
Role: PI
8. **Hass, CJ.** Tai Chi and dual task interference on postural control in Parkinson's disease.
5R03HD054594-02 9/1/2007-8/31/2009 \$146,500
Role: PI
7. Alberts, JA and Richards, LG. Deep brain stimulation and motor function in Parkinson's disease patients.
Department of Veterans Affairs, Center-to-Center Collaborative Research Grant
11/1/2006-10/31/2008 \$249,300
Role: Investigator
6. Fernandez, H. The restore study,
Michael J. Fox Foundation 12/06/2006-9/01/09 \$267,703
Role: Investigator
6. **Hass, C. J.** and C. Patten (Multi PI), Central versus peripheral stimulation to improve gait dysfunction in PD.
UF National Parkinson's Center For Excellence April 2009 – March 2010 \$7500

Role: PI

5. Tillman, M.D. Effects of whole-body vibration on spasticity, gait, balance, flexibility, & quality of life in individuals with cerebral palsy.
HHP Research Opportunity Fund 2006-2007 \$4,500
Role: Investigator

4. **Hass, C.J.** Resistance training to improve the ability to rise from a chair in individual's with Parkinson's disease.
Dean's Grant for Pre-tenured Faculty, Teachers College Columbia University
Role: PI 2004-2005 \$2,500

3. **Hass, C.J.**, Creatine monohydrate supplementation in Parkinson's disease: A pilot study in patients undergoing resistance training.
NIH AT00609, Developmental Research Program, Emory Center for Research on Complimentary and Alternative Medicine in Neurodegenerative diseases.
Role: PI 2003-2004 \$36,700

2. Tillman, M.D., The influence of joint position on lower extremity joint loads and muscle activity during exercise on a recumbent stepper and cycle ergometer.
NuStep Inc. 9/2002-8/2003 \$11,543
Role: Co-Investigator

1. Pollock, M.L., The effect of NuStep training on aerobic fitness, body composition, and muscular strength and endurance. NuStep Inc. 2007-2008 \$12,202
Role: Investigator

Postdoc / Graduate Student Directed Funding

8. Stegemoller, E.L. Parkinson's Action Network Postdoctoral Research Advocacy Award Parkinson's Action Network. \$12,500

7. Stegemoller, E.L. Current effects of singing on speech, swallow in patients with Parkinson's disease. Parkinson's study group. \$24,995.18

6. Stegemoller, E.L. The effect of disease progression on rate dependent impairments in repetitive finger movements in patients with Parkinson's disease.
CTSI Pilot Project. \$7000

5. Nocera, J. Aerobic exercise to improve executive language function in older adults.
VA CDA 1. \$118,000

4. Dalton, E. Science Partners in Inquiry-based Collaborative Education, Type I Fellowship,
National Science Foundation. \$30,000

3. Fournier, K. Static and dynamic balance control in children with autism.
Organization for Autism Research. \$2500

2. Wikstrom, E. Control strategies during gait termination: Elucidating the mechanism of ankle instability.
Southeast Athletic Trainers Association. \$2000

1. Gysin, P., Effects of predictable and unpredictable postural perturbations on grip force coordination of a hand-held object.
Spencer Foundation Research Training Grant. \$3000

Undergraduate Student Research Funding \$2250 per award

8. Benjamin Harris, 2015-2016, "Locomotor adaptability in essential tremor."

7. Mary Bramlage, 2015-2016, "Impacts of dual tasking on elliptical and treadmill performance of healthy young adults."
6. Sean Wehry, 2014-2015, "The effect of motor modality on dual task performance within healthy younger adults."
5. Jacob Cohen, 2013-2014, "Evaluation of metabolic cost during ergonomic hand drive wheelchair use."
4. Carolina Sarmiento, 2013-2014, "The effects of standing posture on gait initiation."
3. Kelly Briggs, 2012-2013, "Minimal clinically important difference in gait initiation in Parkinson's disease."
2. Ryan Belmore, 2011-2012, "Does variability in gait initiation correlate with gait variability in Parkinson's disease?"
1. Robert Pastula, 2011-2012, "The effect of low-intensity aerobic exercise on the cognitive function of young adults with intellectual disabilities."

Howard Hughes Medical Institute Scholar

1. Mary Bramlage, 2014-2015, "Impact of dual tasking on cycling performance of healthy young adults."

PUBLICATIONS (H-index 19, Google Scholar H-index 23)

MANUSCRIPTS (First and Last Author are considered the most significant contributors)

- First or last author on 66% of published manuscripts
- 1170 citations to our work

98. Jackson JN, **Hass CJ**, Fregly BJ. Residual Elimination Algorithm Enhancements to Improve Foot Motion Tracking during Forward Dynamic Simulations of Gait. *J Biomech Eng.* 2015 Aug 24. doi: 10.1115/1.4031418. [Epub ahead of print]
97. Amano S., J.W. Skinner, H.K. Lee, E.L. Stegemöller, N. Hack, U. Akbar, D. Vaillancourt, N.R. McFarland, & **C.J. Hass**. Discriminating features of gait performance in progressive supranuclear palsy. *Parkinsonism Relat Disord.* 2015 May 29. [Epub ahead of print]
96. Burciu, R.G., E. Ofori, P. Shukla, P.J. Planetta, A.F. Snyder, H. Li, **C.J. Hass**, M.S. Okun, N.R. McFarland, & D.E. Vaillancourt. Distinct patterns of brain activity in progressive supranuclear palsy and Parkinson's disease. *Mov Disord.* 2015 Jul 6. doi: 10.1002/mds.26294. [Epub ahead of print]
95. Altmann, L.J., E. Stegemöller, A.A. Hazamy, J.P. Wilson, M.S. Okun, N.R. McFarland, A. Wagle Shukla, & **C.J. Hass**. Unexpected dual task benefits on cycling in Parkinson disease and healthy adults: A neuro-behavioral model. *PLoS One.* 2015 May 13;10(5):e0125470
94. Wahid, F., R. Begg, **C.J. Hass**, S. Halgamuge, & D.C. Ackland. Classification of Parkinson's disease gait using spatial-temporal gait features. *IEEE Journal of Biomedical and Health Informatics.* In pres
93. Stegemöller, E.L., P. Schmidt, **C.J. Hass**; I. Malaty, & M.S. Okun. How should pushing off or the use of assistive devices be incorporated in the timed up and go for persons with Parkinson's disease? *Arch Phys Med Rehabil.* 2015
92. Stegemöller, E.L., J. Uzochukwu, M.D. Tillman, N.R. McFarland, S.H. Subramony, M.S Okun, & **C.J. Hass**. Repetitive finger movement performance differs among Parkinson's disease, progressive supranuclear palsy, and spinocerebellar ataxia. *J Clin Mov Disord.* (in press).

91. Skinner, J.W., H.K. Lee, R.T. Roemmich, S. Amano, & **C.J. Hass**. Execution of activities of daily living in persons with Parkinson's disease. *Med Sci Sports Exerc.* 2014 Dec 9. [Epub ahead of print]
90. Morita, H., **C.J. Hass**, E. Moro, A. Sudhyadhom, R. Kumar, & M.S. Okun. Pedunculopontine nucleus stimulation: Where are we now and what needs to be done to move the field forward? *Frontiers in Neurology: Movement Disorders.* 2014 Dec 4;5:243. doi: 10.3389/fneur.2014.00243. eCollection
89. Vallabhajosula, S., I.U. Haq, N.H. Hwynn, G. Oyama, M.S. Okun; M.D. Tillman, & **C.J. Hass**. Low-frequency versus high-frequency subthalamic nucleus deep brain stimulation on postural control and gait in Parkinson's disease: A quantitative study. *Brain Stimulation.* Jan-Feb;8(1):64-75, 2015
- * 88. Malone, A., M. Manto, & **C.J. Hass**. Dissecting the links between cerebellum and dystonia. *Cerebellum.* 13(6):666-8, 2014
87. Jones, J.D., **C.J. Hass**, P. Mangal, J. Lafo, M.S. Okun, & D. Bowers. The cognition and emotional well-being indices of the Parkinson's disease questionnaire-39: What do they really measure? *Parkinsonism Relat Disord.* Nov;20(11):1236-41, 2014
86. **Hass, C.J.**, M. Bishop, M. Moscovich, E.L. Stegemöller, J. Skinner, I.A. Malaty, A. Wagle Shukla, N. McFarland, & M.S. Okun. Defining the clinically meaningful difference in gait speed in persons with Parkinson disease. *J Neurol Phys Ther.* 2014 Oct;38(4):233-8.
85. Fawver B, G.F. Beatty, K.M. Naugle, **C.J. Hass**, & C.M. Janelle. Emotional state impacts center of pressure displacement prior to forward gait initiation. *J Appl Biomech.* Feb;31(1):35-40, 2015.
84. Fawver, B., **C.J. Hass**, K. D. Park, & C.M. Janelle. Autobiographically recalled emotional states impact forward gait initiation as a function of motivational direction. *Emotion.* 14(6):1125-36, 2014
83. S. Vallabhajosula, B.L. Roberts, & **C.J. Hass**. Tai Chi intervention improves dynamic postural control during gait initiation in older adults: A pilot study. *J Appl Biomech.* 30(6):697-706, 2014
82. Parr ND, **C.J. Hass**, & M.D. Tillman. Cellular phone texting impairs gait in able-bodied young adults. *J Appl Biomech.* 30(6):685-8, 2014
81. Roemmich R.T., B.J. Fregly, & **C.J. Hass**. Neuromuscular complexity during gait is not responsive to medication in persons with Parkinson's disease. *Ann Biomed Eng.* 42(9):1901-12, 2014.
80. van der Marck MA, M.P. Klok, M.S. Okun, N. Giladi, M. Munneke, B.R. Bloem, & **NPF Falls Task Force** Consensus-based clinical practice recommendations for the examination and management of falls in patients with Parkinson's disease. *Parkinsonism Relat Disord.* Apr;20(4):360-9, 2014.
79. Roemmich RT, N. Hack, U. Akbar, & **C.J. Hass**. Effects of dopaminergic therapy on locomotor adaptation and adaptive learning in persons with Parkinson's disease. *Behav Brain Res.* Jul 15; 268:31-9, 2014
78. Stegemöller E.L., J.P. Wilson, A. Hazamy, M.C. Shelley, M.S. Okun, L.J. Altmann, & **C.J. Hass**. Associations between cognitive and gait performance during single- and dual-task walking in people with Parkinson disease. *Phys Ther.* Jun;94(6):757-66, 2014.
77. Huynh, K.V., C.H. Sarmiento, R.T. Roemmich, E.L. Stegemöller, & **C.J. Hass**. Comparing after effects following split-belt treadmill walking and unilateral stepping. *Med Sci Sports Exerc.* 46(7):1392-9, 2014
76. Nocera J., K. McGregor, **C.J. Hass**, & B. Crosson. Spin exercise improves semantic fluency in previously sedentary older adults. *J Aging and Phys Act.* 23(1):90-4, 2015.
75. Stegemöller E.L., J. Nocera, I. Malaty, M. Shelley, M.S. Okun, & **C.J. Hass**. Timed up and go, cognitive, and quality of life correlates in Parkinson's disease. *Arch Phys Med and Rehabil.* Apr;95(4):649-55, 2014

74. Hassan, A. S. Vallabhajosula, L.B. Zahodne, D. Bowers, M.S. Okun, H.H. Fernandez, & **C.J. Hass**. Correlations of apathy and depression with postural instability in Parkinson disease. *J Neurol Sci. Mar* 15;338(1-2):162-5, 2014
73. Nocera, J.R., S. Amano, S. Vallabhajosula, & **C.J. Hass**. Tai Chi exercise to improve non-motor symptoms of Parkinson's disease. *J Yoga Phys Ther. Aug* 20;3. 2013
72. Fournier, K.A., S. Amano, K.J. Radonovich, T.M. Blesser, & **C.J. Hass**. Decreased dynamical complexity during quiet stance in children with autism spectrum disorders. *Gait Posture. Jan*;39(1):420-3, 2014.
71. Roemmich, R.T., P.R. Zeilman, D.E. Vaillancourt, M.S. Okun, & **C.J. Hass**. Gait variability magnitude but not structure is altered in essential tremor. *J Biomech. Oct* 18;46(15):2682-7, 2013.
70. Stegemöller E.L., S. Vallabhajosula, I. Haq, N Hwynn, **C.J. Hass**, & M.S. Okun. Selective use of low frequency stimulation in Parkinson's disease based on the absence of tremor. *NeuroRehabil. 33(2)*:305-12, 2013.
69. Stegemöller E.L., J. Roper, **C.J. Hass**, & D.J. Kennedy. Changes in gait kinematics and lower back muscle activity post radiofrequency denervation of the zygapophysial joint: A case study. *Spine. 15*: E21-E27, 2015.
68. Amano, S., J.R. Nocera, S. Vallabhajosula, J.L. Juncos, R.J. Gregor, D.E. Waddell, S.L. Wolf, & **C.J. Hass**. The effect of Tai Chi exercise on gait initiation and gait performance in persons with Parkinson's disease. *Parkinsonism Relat Disord. Nov*;19(11):955-60, 2013
67. Fernandez, K.M., R.T. Roemmich, E.L. Stegemöller, S. Amano, A. Thompson, M.S. Okun, & **C.J. Hass**. Gait initiation impairments in both essential tremor and Parkinson's disease. *Gait Posture. Sep*;38(4):956-61, 2013
66. Radonovich, K.J., K.A. Fournier, & **C.J. Hass**. Relationship between postural control and restricted, repetitive behaviors in autism spectrum disorders. *Front Integr Neurosci. May* 7;7:28 2013
65. Rodriguez, K.L., R.T. Roemmich, B. Cam, B.J. Fregly, & **C.J. Hass**. Persons with Parkinson's disease exhibit decreased neuromuscular complexity during gait. *Clin Neurophysiol. Jul*;124(7):1390-7, 2013
64. Nocera, J.R., R.T. Roemmich, J. Elrod, L. Altmann, & **C.J. Hass**. Effects of a cognitive task on gait initiation in Parkinson's disease: Evidence of motor prioritization? *J Rehabil Research and Development. Aug*;50(5):699-708, 2013.
63. Nocera J., E.L. Stegemöller, I. Malaty, M.S. Okun, M. Marsiske, & **C.J. Hass**. Using the timed up and go test in a clinical setting to predict falling in Parkinson's disease. *Arch Phys Med Rehabil. Jul*;94(7):1300-5, 2013
62. Amano, S., R. Roemmich, J.W. Skinner, & **C.J. Hass**. Ambulation in Parkinson's disease. *PM, &R Clinics. May*;24(2):371-92, 2013.
61. Roper, J., E.L. Stegemöller, M.D. Tillman, & **C.J. Hass**. Oxygen consumption, oxygen cost, heart rate, and perceived effort during split-belt treadmill walking in young healthy adults. *Euro J. Appl Phys. Mar*;113(3):729-34, 2013
60. Roemmich, R.T., A.M. Field, J.M. Elrod, E.L. Stegemöller, M.S. Okun, & **C.J. Hass**. Interlimb coordination is impaired during walking in persons with Parkinson's disease. *Clin Biomech. 28 (1)*:93-97, 2012.
59. Nocera, J.R. & **C.J. Hass**. Should gait speed be included in the clinical evaluation of Parkinson's disease? *Advances in Parkinson's Disease. 1(1)*:1-4, 2012.
58. Pastula, M., C. Stopka, A.T. Delisle, & **C.J. Hass**. Effect of moderate-intensity exercise training on the cognitive function of young adults with intellectual disabilities. *J Strength and Conditioning Research. 26(12)*: 3441-3448, 2012.

57. Roemmich, R.T., E.L. Stegemöller, & **C.J. Hass**. Lower extremity sagittal joint moment production during split-belt treadmill walking. *J Biomech.* 45(16): 2817-2821, 2012.
56. Vallabhajosula, S., T.A. Buckley, M.D. Tillman, & **C.J. Hass**. Age and Parkinson's disease related kinematic alterations during multi-directional gait initiation. *Gait Posture.* 37(2):280-286, 2013.
55. **Hass, C.J.**, P. Malczak, J. Nocera, E.L. Stegemoller, A. Shukala, I. Malaty, C.E. Jacobson, M.S. Okun, & N. McFarland. Quantitative normative gait data in a large cohort of ambulatory persons with Parkinson's disease. *PLoS One.* 7(8):e42337.
54. Fawver, B, S. Amano, **C.J. Hass**, & C.M. Janelle. Active control of approach-oriented posture is influenced by emotional reactions. *Emotion.* Dec;12(6):1350-61, 2012
53. Wikstrom, E.A., & **C.J. Hass**. Gait termination strategies differ between those with and without ankle instability. *Clin Biomech.* 27(6):619-24, 2012.
52. Roemmich, R.T., J.R. Nocera, S. Vallabhajosula, S. Amano, K.M. Naugle, E.L. Stegemöller, & **C.J. Hass**. Spatiotemporal variability during gait initiation in Parkinson's disease. *Gait Posture.* Jul;36(3):340-3, 2012
51. **Hass, C.J.**, T.A. Buckley, C. Pitsikoulis, & E. Barthelemy. Progressive resistance training improves gait initiation in individuals with Parkinson's disease. *Gait Posture.* Apr;35(4):669-73, 2012
50. Naugle, K.M., **C.J. Hass**, D. Bowers, & C.M. Janelle. Emotional state affects gait initiation in individuals with Parkinson's disease. *Cogn Affect Behav Neurosci.* 12(1):207-19, 2012
49. Stegemöller, E.L., T. Buckley, C. Pitsikoulis, E. Barthelemy, R. Roemmich, & **C.J. Hass**. Postural instability and gait impairment during obstacle crossing in Parkinson's disease. *Arch Phys Med Rehabil.* 93(4):703-709, 2012.
48. Gao, J., J. Hu, T. Buckley, K. White, & **C.J. Hass**. Shannon and renyi entropies to classify effects of mild traumatic brain injury on postural sway. *PLoS One.* 6(9):e24446, 2011
47. Buckley, T. & **C.J. Hass**. Reliability in one-repetition maximum performance in people with Parkinson's disease. *Parkinson's Disease.* Open Access, 928736, 2012.
46. Dalton, E., M.D. Tillman, M.D. Bishop, & **C.J. Hass**. Simple change in initial standing position enhances the initiation of gait. *Med Sci Sports Exerc.* Dec;43(12):2352-8, 2011.
45. Shemisa, K, **C. J. Hass**, K.D. Foote, M.S. Okun, S.S. Wu, C.E. Jacobson, Y. Dai, G. Oyama, & H.H. Fernandez. Unilateral deep brain stimulation surgery in Parkinson's disease improves ipsilateral symptoms regardless of laterality. *Parkinsonism Relat Disord.* Dec;17(10):745-8, 2011
44. Morishita, T., M. Rahmann, K. Foote, K. Fargern, C.E. Jacobson, H.H. Fernandez, R. Rodriguez, I. Malaty, D. Bowers, **C.J. Hass**, Y. Katayama, T. Yamamoto, & M.S. Okun. DBS candidates that fall short on a levodopa challenge test: Alternative and important indications. *The Neurologist.* 17(5):263-268, 2011.
43. Price, C., J. Favilla, J. Tanner, S. Towler, C.E. Jacobson, **C.J. Hass**, K.D. Foote, & M.S. Okun. Lateral ventricle volume is poor predictor of post unilateral DBS motor change for Parkinson's disease. *Parkinsonism Relat Disord.* Jun;17(5):343-7, 2011
42. Hwynn, N., **C.J. Hass**, P. Zeilman, J. Romrell, Y. Dai, S.S. Wu, K.D. Foote, S.H. Subramony, G. Oyama, F. Velez-Lago, H.H. Fernandez, A.S. Resnick, I.A. Malaty, & M.S. Okun. Steady or not following thalamic deep brain stimulation for essential tremor. *J Neurol.* 258(9):1643-8, Sept 2011
41. Gamble, K.M., J. Joyner, **C.J. Hass**, & C.M. Janelle. Emotional influence on locomotor behavior. *J Biomech.* 43(16):3099-103, 2010.
40. Gamble, K.M., J. Joyner, S.A. Coombes, **C.J. Hass**, & C.M. Janelle. Emotional state affects the initiation of forward gait. *Emotion.* Apr;11(2):267-77, 2011.

39. Nocera, J.R., C. Price, H.H. Fernandez, S. Amano, S. Vallabhajosula, M.S. Okun, N. Hwynn, & **C.J. Hass**. Tests of dorsolateral frontal function correlate with objective tests of postural stability in early to moderate stage Parkinson's disease. *Parkinsonism Relat Disord*. Nov;16(9):590-4, 2010.
38. Taba, H., S.S. Wu, K.D. Foote, **C.J. Hass**, H.H. Fernandez, I.A. Malaty, R.L. Rodriguez, Y. Dai, P. Zeilman, C.E. Jacobson, & M.S. Okun. A closer look at unilateral vs bilateral DBS: Results of the NIH COMPARE COHORT. *J Neurosurg*, Dec;113(6):1224-9, 2010.
37. Fournier, K.A., **C.J. Hass**, S.K. Naik, N. Lodha, & J.H. Cauraugh. Motor coordination in autism spectrum disorders: A synthesis and meta-analysis. *J Autism Dev Disord*, Oct;40(10):1227-40, 2010.
36. Stewart, K.C., H.H. Fernandez, M.S. Okun, J.L. Alberts, I.A. Malaty, R.L. Rodriguez, & **C.J. Hass**. Effects of dopaminergic medication on objective tasks of deftness, bradykinesia and force control. *J Neurol*, Dec;256(12):2030-5, 2009.
35. Fournier, K.A., C.I. Kimberg, K.J. Radonovich, M.D. Tillman, J.W. Chow, M.H. Lewis, J.W. Bodfish, & **C.J. Hass**. Decreased static and dynamic postural control in children with autism spectrum disorders. *Gait Posture*. 32(1) 6-9, 2010.
34. Nocera, J.R., L.J. Altmann, C. Sapienza, M.S. Okun, & **C.J. Hass**. Can exercise improve language and cognition in Parkinson's disease? A case report. *Neurocase*. April 12:1-6, 2010.
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60. Fournier, K., K. Radonovich, J. Selbst, H. Benefield, & **C.J. Hass**. Quiet standing and quiet sitting in young children with autism spectrum disorders. American Society of Biomechanics. Aug 2009.
59. **Hass, C.J.**, K. Fournier, J. Selbst, H. Benefield, & K. Radonovich. Are repetitive restrictive behaviors and postural control related in autism spectrum disorders? American Society of Biomechanics. Aug 2009.
58. Gamble, K.M., J. Joyner, K. Fournier, **C.J. Hass**, & C. Janelle. Emotional influences on the center of pressure trajectory during gait initiation. American Society of Biomechanics. August 2009.
57. Mizell, R., **C.J. Hass**, R. Siders, & M.D. Tillman. Anticipatory effects on frontal plane kinematics during cutting movements. American Society of Biomechanics. August 2009.
56. Nocera, J.R., S. Vallabhajosula, S. Amano, & **C.J. Hass**. The relationship between balance and cognition in Parkinson's disease. The American Society of Biomechanics. August 2009.
55. Amano, S., J. Alberts, D. Doidge, J. Joyner, & **C.J. Hass**. Relationship between clinical and measures of hand function. The Annual Meeting for the American Society of Biomechanics. August 2009.
54. Wikstrom, E.A., & **C.J. Hass**. Control strategies during gait termination differ among, control, coper, and chronic ankle instability subjects. National Athletic Trainers' Association. June 2009.
53. Doidge, D., E. A. Wikstrom, S. Amano, & **C.J. Hass**. The influence of ankle instability on the kinetics of gait termination. American College of Sports Medicine. May 2009.
52. Nocera, J.R., S. Vallabhajosula, S. Amano, T. Buckley, & **C.J. Hass**. Dynamic stability during multi-directional gait initiation: Influence of age and disease. American College of Sports Medicine. May 2009.
51. Altmann, L.J.P., J.R. Nocera, **C.J. Hass**, & C.M. Sapienza. Exercise effects on cognition and language in Parkinson's disease: A case study. International Neuropsychological Society. Feb 2009.

50. **Hass, C.J.**, E. Wikstrom, K. Fournier, A. Inamdar, & M. Bishop. Locomotor initiation: Influence of functional ankle instability. American Society of Biomechanics. August 2008.
49. Stewart, K.C., M. Fernandez, M.S. Okun, C.E. Jacobson, R.L. Rodriguez, & **C.J. Hass**. Does Parkinson's disease alter the natural ipsilateral influence of the dominant left hemisphere? Movement Disorders Society Meeting. June 2008.
48. **Hass, C.J.**, T. Buckley, & J. Juncos. Subjective versus objective measures of gait function: Accuracy in Parkinson disease. American College of Sports Medicine. May-June 2008.
47. Fournier, K., **C.J. Hass**, M.D. Tillman, K. Radonovich, M. Lewis, & J. Chow. Dynamic balance control in children with autism: A pilot study. Gait and Clinical Movement Analysis Society. April 2008.
46. Stewart, K.C., H.H. Fernandez, M.S. Okun, C.E. Jacobson, & **C.J. Hass**. Correlating upper extremity and lower extremity motor impairment in Parkinson's disease to quality of life: Which has the stronger influence? ANA Meeting. April 12-19 2008.
45. Buckley, T., & **C.J. Hass**. Progressive resistance training improves sit-to-walk performance in Parkinson's disease patients: A pilot study. Gait and Clinical Movement Analysis Society. April 2008.
44. **Hass, C.J.**, & T. Buckley. Progressive resistance training improves gait initiation performance in Parkinson's disease patients: A pilot study. Gait and Clinical Movement Analysis Society. April 2008.
43. Darrow, L.K., L. Zahodne, A. Mikos, B. Skoblar, **C.J. Hass**, C. Jacobson, M.S. Okun, H.H. Fernandez, R. Rodriguez, & D. Bowers. Assessing apathy with the UPDRS: Comparison to the apathy evaluation scale. Parkinson's Study Group. October 2007.
42. Buckley, T.A., C. Pitsikoulis, & **C.J. Hass**. Dynamic postural stability during sit-to-walk transitions in healthy young and healthy elderly. American Society of Biomechanics meetings. August 2007.
41. **Hass, C.J.**, T. Buckley, & C. Pitsikoulis. Obstacle crossing behavior is affected by Parkinson's disease. American Society of Biomechanics Meeting. August 2007.
40. Waddell, D.W., **C.J. Hass**, R. Gregor, & S. Wolf. Intense Tai Chi training and its effects on gait in older, transitionally frail adults. 18th Conference of the International Society for Posture and Gait Research. July 2007.
39. Buckley, T.A., C. Pitsikoulis, E. Barthelemy, & **C.J. Hass**. Progressive resistance training improves strength and sit-to-stand performance in Parkinson's disease: A pilot study. American College of Sports Medicine. 2007.
38. Buckley, T.A., C. Pitsikoulis, & **C.J. Hass**. Dynamic stability during sit-to-walk transitions in Parkinson's disease patients. Society for Neuroscience. October 2006.
37. Diermayr, G., P. Gysin, **C.J. Hass**, & A.M. Gordon. Anticipatory adjustments in fingertip forces during gait initiation while holding an object. Society for Neuroscience. October 2006.
36. **Hass, C.J.**, D.E. Waddell, S.L. Wolf, J.L. Juncos, & R.J. Gregor. The influence of Tai Chi training on locomotor ability in Parkinson's disease. American Society of Biomechanics. Sept 2006.
35. Lay, A.N., **C.J. Hass**, & R.J. Gregor. Backward upslope walking: Implications for the knee joint. International Society of Biomechanics and American Society of Biomechanics. July 2005.
34. Lay, A.N., D. Lai, **C.J. Hass**, & R.J. Gregor. Control strategy transitions during slope walking. XXth International Society of Biomechanics and American Society of Biomechanics. July 2005.
33. **Hass, C.J.**, D. Waddell, S.L. Wolf, J.L. Juncos, & R.J. Gregor. The relationship between knee extensor strength and balance in Parkinson's disease. International Society of Biomechanics and the American Society of Biomechanics meetings. July 2005.

32. Peier, P.G., T. Kaminsky, **C.J. Hass**, & A. Gordon. Effect of predictable and unpredictable gait perturbations on grip force coordination of a hand held object. International Society for Posture and Gait Research. May 2005.
31. Collins, M.A., **C.J. Hass**, D. Morris, & J.L. Juncos. The effects of acute creatine supplementation on muscle strength in patients With Parkinson's disease. College of Sports Medicine. 2005.
30. **Hass, C.J.**, M.A. Collins, D. Morris, & J.L. Juncos. Resistance training combined with creatine supplementation in patients with Parkinson's disease. American College of Sports Medicine. 2005.
29. **Hass, C.J.**, D.E. Waddell, S.L. Wolf, J.L. Juncos, & R.J. Gregor. Comparing momentum and stability tradeoffs during bidirectional gait initiation in older adults and parkinsonism. Annual Meeting of the American Society of Biomechanics, Portland, OR. September, 2004.
28. Lay, A.N., **C.J. Hass**, & R.J. Gregor. The role of select biarticular muscles during slope walking. American Society of Biomechanics. September 8-11, 2004.
27. Tillman, M.D., J.W. Chow, G.M. Gutierrez, & **C.J. Hass**. Biomechanical comparison of two lower extremity exercise machines used for knee injury rehabilitation. American College of Sports Medicine. 2004.
26. Waddell, D.E., **C.J. Hass**, R.J. Gregor, S.L. Wolf, & J.L. Juncos. Broad peak motor unit synchrony in Parkinson's disease: beyond a tremor index? Society for Neuroscience. November 2003.
25. **Hass, C. J.**, D.E. Waddell, R.P. Fleming, J.L. Juncos, & R.J. Gregor. The influence of the severity of Parkinson's disease on the COP-COM moment arm during gait initiation. American Society of Biomechanics. September 25-28, 2003.
24. Chow, J.W., M.D. Tillman, G.M. Gutierrez, & **C.J. Hass**. An electromyographic comparison of parallel and trap bar squats. American Society of Biomechanics. September 25-28, 2003.
23. Tillman, M.D., J.W. Chow, G.M. Gutierrez, & **C.J. Hass**. A comparison of lower extremity muscle activity during exercise on a cycle ergometer and recumbent stepper. American Society of Biomechanics. September 25-28, 2003.
22. Wolf, S.L., R.J. Gregor, A. Oliver, D. Waddell, & **C.J. Hass**. Why does Tai Chi favorably impact fall related events in older adults: Exploring, findings and mechanisms. International Society of Biomechanics. July 2003.
21. Brunt D., M.D. Tillman, R. Criss, & **C.J. Hass**. Take-off and landing strategies in female volleyball players. Gait and Clinical Movement Analysis Society. May 2003.
20. **Hass, C.J.**, D.E. Waddell, D.W. Smith, J.L. Juncos, S.L. Wolf, & R.J. Gregor. Parkinson's disease affects lower extremity joint moments during gait. American College of Sports Medicine. 2003.
19. Chow, J.W., M.D. Tillman, & **C.J. Hass**. Stability analysis of parallel and trap bar squats. Medicine and Science in Sport and Exercise. 2003.
18. Bishop-Lindsay, K., **C.J. Hass**, S.L. Wolf, M.J. Haber, A. Bush, & J.L. Juncos. The relationship of heart rate and perceived exertion is altered by severity of Parkinson's disease. American College of Sports Medicine. 2003.
17. Tillman, M.D., J.W. Chow, G.M. Gutierrez, & **C.J. Hass**. The influence of seat position on lower extremity mechanics during recumbent stepping. American College of Sports Medicine. 2003.
16. Waddell, D.E., **C.J. Hass**, R.J. Gregor, S.L. Wolf, & J.L. Juncos. Broad peak motor unit synchrony in Parkinson's disease is not solely explained by tremor. American Neurological Association Annual Conference. 2002.

15. **Hass, C.J.**, E.A. Schick, J.W. Chow, M.D. Tillman, D. Brunt, & C. Papangelou. Biomechanics of jump-landings in prepubescent and postpubescent female athletes. American College of Sports Medicine. 2002.
14. Tillman, M.D., J.W. Chow, **C.J. Hass**, K.D. Reisinger, & K. Norris. An evaluation of hip strength in transfemoral amputees. American College of Sports Medicine. 2002.
13. Chow, J.W., W.S. Chae, M.D. Tillman, **C.J. Hass**, & C.I. Akly. Bilateral comparison of patellar mechanism on unilateral ACL-reconstructed individuals. American College of Sports Medicine. 2001.
12. Tillman, M.D., **C.J. Hass**, J.A. Bauer, M.H. Trimble, & J.L. Pattishall. Lower extremity biomechanical alignment does not predict tibial rotation during dynamic activities. American College of Sports Medicine. 2001.
11. Tillman, M.D., **C.J. Hass**, D. Brunt, & J. Miller. Prevalence of jumping and landing techniques in volleyball: An analysis of elite female players. American Society of Biomechanics Meeting. 2001.
10. **Hass, C.J.**, L.M. Moore, M.D. Tillman, J.A. Bauer, & B.C. Focht. The influence of short-term maximal exercise on the mechanics of running on different surfaces. American College of Sports Medicine. 2000.
9. Bauer, J.A., **C.J. Hass**, K.R. Vincent, L.M. Moore, & J.L. Pattishall. Plantar pressure assessment of healthy elderly during quiet stance. American College of Sports Medicine. 2000.
8. de la Pena, D., C. Janelle, **C. J. Hass**, & B. Ellis. Video modeling of a self-paced task: Attentional considerations. AAPHERD. 2000.
7. **Hass, C.J.**, L. Garzarella, D. De Hoyos, D. Connaughton, & M. Pollock. Increases in cardiovascular and muscular fitness in response to total body recumbent stepping. American College of Sports Medicine. 1999.
6. **Hass, C.J.**, L. Garzarella, D. V. De Hoyos, & M.L. Pollock. Effects of resistance training volume on muscular strength and endurance in experienced resistance trained adults. American College of Sports Medicine. 1998.
5. De Hoyos, D., T. Abe, L. Garzarella, **C.J. Hass**, M. Nordman, & M. Pollock. Effects of 6 months of high- or low-volume resistance training on muscular strength and endurance. American College of Sports Medicine. 1998.
4. Pollock, M.L., T. Abe, D.V. De Hoyos, L. Garzarella, **C.J. Hass**, & G. Werber. Muscular hypertrophy responses to 6 months of high- or low-volume resistance training. American College of Sports Medicine. 1998.
3. Vincent, K., D. De Hoyos, L. Garzarella, **C.J. Hass**, M. Nordman, & M. Pollock. Relationship between indices of knee extension strength before and after resistance training. American College of Sports Medicine. 1998.
2. Nordman, M.L., M.L. Pollock, M.N. Fulton, S.F. Ayers, & **C.J. Hass**. Comparison of the isometric strength curves between two lumbar extension machines with different counterbalancing systems. American College of Sports Medicine. 1998.
1. Abe, T., D.V. De Hoyos, L. Garzarella, **C.J. Hass**, M.L. Nordman, & M.L. Pollock. The time course for strength and muscle thickness change in total body resistance training. American College of Sports Medicine. 1997.

PRESENTATIONS

27. "Walking and the Basal Ganglia." University of St. Augustine, April 2015.

26. "Empowering the Fight Against Parkinson's disease One Step at a Time." TEDx Talk, March 2015.
25. "Walking around the basal ganglia". Villages Parkinson's and Alzheimer's Support Group meeting, October 2014.
24. "Rehabilitation Insights from Locomotor Adaptation Paradigms." 2014 Incheon Asian Games International Sports Science Congress. Incheon, South Korea, August 2014.
23. Interventions for Persons with Parkinson's disease, Iowa State University, April 2014.
- Symposium "Parkinson's disease: Physical/Occupational Therapy for Fall Prevention" Victory Summit, Davis Phinney Foundation, January 2014.
22. "Exercise and Parkinson's disease"; Invited talk. Furman University, Greenville, SC., February 2013.
21. Symposium "The Beneficial Effects of Exercise in Individuals with Parkinson's disease." Annual Meeting of South East Region Chapter of ACSM, February 2013.
20. "Novel Targeting of Mobility Disability". Oak Hammock / Institute of Aging Seminar Series, November 2012
19. "Split-Belt treadmill training induces locomotor plasticity in PD" UF Center for Movement Disorders and Neurorestoration, October 2011.
18. "Splitting Hairs: Optimizing the Exercise Stimulus for Neuroplasticity" UF Brain Imaging Rehabilitation and Cognition Lecture, September 2011.
17. "Tai chi and Dual Task interference". UF Movement Disorders Seminar Series, December 2010.
16. "Parkinson's Disease – Manifestations and Adaptations in Gait and Postural Control" Translational Neuroscience Research Lecture, February 2010.
15. "Taking the PARK out of Parkinson's disease" UF Alumni Lecture Series Naples, FL, March 4, 2008.
14. "On the Issue of Clumsiness: Postural and Locomotor Control in Autism Spectrum Disorders" UF Physical Therapy Seminar Series, April 2008.
13. "Biomechanics, Exercise and Parkinson's disease" University of Florida Movement Disorders Center, April 19, 2007.
12. "Treating Parkinson's disease Pedaling over Pills?" Emerson Alumni Distinguished Lecture Series. University of Florida, April 2007.
11. "Locomotor and Postural Control in Age and Disease" Symposium: Adaptations of Neuromuscular Control with Disuse, Aging, and Training. 35th Annual Meeting of the Southeast Chapter of the American College of Sports Medicine, February 8-10th, 2007.
10. "Evaluation of Interventions for Special Populations Using Biomechanical Outcomes" Symposium, 53rd Annual Meeting of the American College of Sports Medicine, May 31- June 3, 2006.
9. "Dynamic Balance Control during the Initiation of Locomotion" 28th Annual Conference in Movement Sciences Teachers College Columbia University, April 2005.
8. "Understanding the Physiology of EMG" Symposium: Recent development in electromyographic theories and techniques for sports medicine. 32nd Annual Meeting of Southeast Chapter of the American College of Sports Medicine, January 29-31st, 2004.
7. "Falls in the Elderly: the Role of Biomechanics Research" R.J. Gregor, **C.J. Hass**, S.L. Wolf Special Topics Lecture: Biomechanics 31st Annual Meeting of Southeast Chapter of the American College of Sports Medicine, January 30-February 1st, 2003.

6. "Creatine monohydrate supplementation: Not just for muscle-heads anymore." Guest Lecture: Center for Research on Complementary and Alternative Medicine in Neurodegenerative diseases, Emory University, Atlanta, GA, Fall 2002.
5. "Running Injuries: Intrinsic and Extrinsic Considerations" Guest Lecture: Special Topics in Biomechanics, Stetson University, DeLand, FL, Spring 2000.
4. "Running Mechanics" Guest Lecturer / teaching assistant: Advanced Kinesiology, Department of Physical Therapy University of Florida, Gainesville, FL, Spring 2000.
3. "Biomechanics of Baseball Pitching" Guest Lecturer/ teaching assistant: Biomechanics, Department of Physical Therapy University of Florida, Gainesville, FL, Fall 1999.
2. "Biomechanics of Track and Field" Guest Lecturer: Coaching Track and Field, University of Florida, Gainesville, FL, Fall 1999.
1. "Biomechanics: Movement Terminology and Skeletal Considerations for Movement" Guest Lecturer: Graduate Biomechanics University of Florida, Gainesville, FL.

SERVICE

Professional Affiliations

Gerontological Society of America
 National Association of Kinesiology in Higher Education
 Society for Neuroscience
 American Society of Biomechanics
 American College of Sports Medicine
 Editorial Board, Medicine and Science in Sports and Exercise
 Associate Editor, Medicine and Science in Sports and Exercise

Journal / Grant Reviewer (20-30 reviews per year)

American Journal of Physical Medicine and Rehabilitation
 Archives of Physical Medicine and Rehabilitation
 British Journal of Sports Medicine
 Journal of Aging and Physical Activity
 Journal of Sports Science and Medicine
 Journal of Geriatrics
 Journal of Gerontology: Medical Sciences
 Medicine and Science in Sports in Exercise (Associate Editor)
 Research Quarterly for Exercise and Sport
 Sports Medicine
 Sports Biomechanics
 Physical Therapy
 Neuroscience Letters
 Journal of Biomechanics
 Journal of Applied Biomechanics
 Human Movement Science
 Gait Posture
 Movement Disorders
 Parkinsonism Related Disorders
 Neurorehabilitation and Neural Repair
 Journal of Sports Science and Medicine
 PM, &R Journal
 Research Quarterly
 Journal of Neuroscience Methods
 Current Ageing Science
 ACSM Health and Fitness

Grant Reviews

Parkinson's Disease Society
 National Strength and Conditioning Association
 New York University / Polytechnic Institute of New York Seed Grant Program
 NIH NINDS G78, special panel, June 2014
 NIH MRS Study Section Feb 2013, June 2014
 NIH FO2B Study Section Feb 2014, June 2015
 VARRD Scientific Merit Review Board Feb 2014, August 2014

Abstract Reviewer

2010, 2012-2014: American Society of Biomechanics Meeting
 2008, 2010-2015: Gait and Clinical Movement Analysis Society
 2013-2014: ACSM

National Committees

2012: American Society of Biomechanics, Meeting Co-Chair
 2012-2013: American Society of Biomechanics, program committee
 2009: Southeast American Society of Biomechanics, Meeting Co-Chair
 2006-2010: American College of Sports Medicine, Biomechanics Interest Group (2010: Chair)
 2011- present ACSM Interest Group Forums Committee
 2003-2008: 2012-Present: American Society of Biomechanics, Membership Committee.
 2010-Present: Parkinson's Study Group, Functional Neurosurgical Workgroup

University of Florida Service

2006: Chair Stanley Lecture Committee
 2006-Present: Graduate Faculty.
 2007: Chair, HHP Graduate Faculty Council
 2008-2009: APK Grade Appeals / Petitions
 2008-2012: APK Graduate Curriculum
 2008-2009: BioBehavioral Search Committee
 2006-2008: APK Merit Evaluation Committee
 2008-Present: GatorStrong Faculty Advisor
 2007, 2010-2013: Preview Freshman Orientation Faculty Advisor
 2009-2010: HHP Undergraduate Curriculum Task Force
 2009-2010: Neurology Faculty Practice Search Committee
 2009-2010: UF Movement Disorders Center Search Committee
 2010-2014: APK Graduate Fellowship Committee
 2010-2011: Biobehavioral Search and Screen Committee
 2010-2012: APK Graduate Curriculum Committee
 2010-2011: HHP Teacher of the Year Selection Committee
 2011-2013: 2015-Present: Faculty Senator
 2012-2015: Faculty Senate Welfare Council
 2013-Present: APK Preeminence Search Committee (chair)
 2013-Present: Common reading Program Committee
 2013-Present: General Education Committee
 2013-Present: APK Undergraduate Curriculum Committee
 2013- Present Advisory Board, Office of Postdoctoral Affairs
 2014-Present: General Education Assessment Subcommittee
 2014-2015: Faculty Senate Welfare Council Chair
 2014-2015 Faculty Senate Steering Committee
 2014: HHP Faculty Advisory Council (chair)
 2014: HHP Graduate Faculty Council (chair)
 2014-2015: Athletic Training Faculty Search and Screen committee

FELLOW AND STUDENT TRAINING

	Student	Research Topic	Home Department	Complete Date
Post-Doctoral Fellows (6)	Roper, Jaimie	Deep Brain Stimulation for Freezing of gait	Applied Physiology and Kinesiology	Ongoing
	Ben, Juliana	Behavioral Neuroscience	Applied Physiology and Kinesiology	Ongoing
	Delisle, Anthony	Health Education	NF Veterans Administration	8/2015
	Stegemoller, Elizabeth	Behavioral Neuroscience	Neurology / Applied Physiology and Kinesiology	11/2010-7/2013, Assistant Prof Iowa State
	Nocera, Joe	Translational Neuroscience	Neurology / Applied Physiology and Kinesiology	8/2010 Current CDA 2, Research Scientist Assistant Prof Emory
	Fournier, Kim	Motor control in Autism	Applied Physiology and Kinesiology	5/2009 Assistant Professor University of Rhode Island
Chair, Ph.D. Dissertation Committees (13)	Raffegeau, Tiphonie		APK-UF	Ongoing
	Stone, Amanda		APK-UF	Ongoing
	Terza, Matthew		APK-UF	Ongoing
	Covino, Kristen	Auditory cueing in Parkinson's disease	APK-UF	Ongoing
	Skinner, Jared	The relationship between force variability and gait variability	APK-UF	Ongoing
	Lee, Hyocheon	Contributions of nonmotor symptoms to gait and balance impairment in Parkinson's disease	APK-UF	Ongoing
	Roper, Jaimie	Locomotor Adaptation in ACL-R	APK-UF	12/2014
	Roemmich, Ryan	Locomotor Adaptation in Parkinson's disease	APK-UF	8/2013: Current Postdoctoral fellow John's Hopkins
	Amano, Shinichi	Gait and Balance in PSP	APK-UF	5/2013 Current: Research Scientist, University of Ohio
	Vallabhajosula, Srikant	The effects of low frequency DBS on posture, gait, and verbal	APK-UF (co-chair)	8/2010. Assistant Professor, Elon

	fluency in Parkinson's disease		University
Fournier, Kim	Static and dynamic balance control in children with Autism	APK- UF	5/2008 Current: Assistant Professor University of Rhode Island
Stewart, Kim	Side onset influence on upper extremity motor functioning in Parkinson disease	APK-UF	8/2008 Current: Assistant Professor, Old Dominion
Buckley, Thomas	Functional Mobility in Patients with Parkinson's disease	Biobehavioral Sciences Columbia Univ.	12/2006 Current: Associate Professor Georgia Southern University
Member, Ph.D. Dissertation Committees (23)	Beatty, Garret		APK-UF Ongoing
	Fawver, Brad		APK-UF Ongoing
	Park, KS.		APK-UF Ongoing
	Chatterjee, Sudeshna		PT-UF Ongoing
	Kamath, Majeshwarsahan		PT-UF Ongoing
	Solis, Freddy		PT-UF Ongoing
	Saunders, Nathan		Engineering-UF Ongoing
	Hovis, Patricia		APK-UF 5/2015
	Zukowski, Lisa		APK-UF 8/2014
	Bennet, Crystal		Nursing-UF 8/2014
	Patel, Shilpa		PT-UF 12/2013
	Mailing, Nicholas		Neuroscience-UF 12/2013
	Jackson, Jennifer		Engineering-UF 12/2013
	Carlson, Tana		Psychology-UF 12/2013
	Little, Virginia		PT-UF 8/2013
	Otzel, Dana		APK-UF 12/2012
	Gamble, Kelly		APK-UF 8/2010
	Lodha, Neha		APK-UF 8/2010
	Norton, Christine		APK-UF 8/2008
	Gysin, Priska		Biobehavioral Sciences Columbia University 8/2008
	Gates, Greg		Biobehavioral Sciences 7/2008

			Columbia Univ.	
	Lay, Andrea		Engineering-Georgia Tech.	1/2006
	George, Barbara		Bioengineering, Georgia Institute of Technology	5/2005
	Muratori, Lisa		Biobehavioral Sciences Columbia Univ.	12/2004
Chair, Master's Student Committees (12)	Terza, Doug	Non-thesis	APK-UF	Ongoing
	Kondrach, Jennifer	Non-thesis	APK-UF	Ongoing
	Norden, Austin	Non-thesis	APK-UF	5/2015
	Engelhardt, Laura	Non-thesis	APK-UF	8/2014
	Elrod, Jonathan	Impacts of Semantic Priming During A Whole-Body Locomotor Task	APK-UF	8/2014
	Hoover, Brian	Non-thesis	APK-UF	8/2013
	Thompson, Wesley	Non-thesis	APK-UF	5/2012
	Beemer, Gary	Non-thesis	APK-UF	5/2012
	Joyner, Jessica	Non-thesis	APK-UF	12/2009
	Dalton, Elan	Influence of Initial Stance Configuration on Gait Initiation	APK-UF	5/2010
	Garcia, Janelle	Non-thesis	APK-UF	12/2009
	Ramon, Ashley	Non-thesis	APK-UF	12/2008
Member, Master's Student Committees (6)	Tennant, Jaclyn		APK-UF	8/2012
	Wang, Junsig		APK-UF	8/2012
	Beatty, Garret		APK-UF	8/2011
	Doidge, Douglas		APK-UF	8/2010
	Mizell, Ryan		APK-UF	8/2009
	Inamdar, Amruta		APK-UF	8/2008
Undergraduate Student, Honors Thesis (11)	Norder, Kyle	Gait impairment in Essential Tremor	APK-UF	5/2015
	McWilliams, Kelly	Interlimb coordination is not impaired during walking in persons with Essential Tremor	APK-UF	5/2015
	Suggs, Jacob	Gait termination impairments in Individuals with Parkinson's disease and Essential Tremor	APK-UF	5/2015
	McNeeley,	Deep brain stimulation	APK-UF	12/2014

Mike	and gait impairment in Parkinson's disease		
Levy, Alex	How is Dynamic Stability Affected During Gait Adaptation	APK-UF	5/2014
Serrano,Alexis	Pathophysiology underlying the motor dysfunction in dystonia	APK-UF	5/2013
Huyhn, Kristen	Locomotor Adaptation and unilateral stepping	APK-UF	5/2013
Belmore, Ryan	A Comparison of gait versus gait initiation variability in PD.	APK-UF	5/2012
Rodriguez, Katie	Muscle Synnergy Paterns in Parkinsonian Gait	APK-UF	5/2012
Fernandez, Kristina	Gait initiation defecits in Essential Tremor	APK-UF	5/2012
Pastula, Robert	Exercise Training Improves cognition in persons with Intellectual Disabilities	APK-UF	5/2012
Poloma, Sardina	The relationship between postural control and performance on BOT-2 in children diagnosed with Autism Spectrum Disorder and typically-developing children	APK-UF	5/2012
Elswick, Danielle	Shod versus Barefoot Running	APK-UF	8/2010
Herder, Brittny	Effect of Psychoactive Stimulants on Performance During Competitive Endurance Swimming	APK-UF	12/2009
Blackwood, Robert	Case Study: Strength Training Program Emphasizing Eccentric Contractions with Assisted Concentric contractions	APK-UF	12/2008